

TO: Eric Sheehan JD, Interim Director

Bureau of Health Care Safety and Quality

FROM: Kellie Smith, Associate Chief Nurse Adult Critical Care

Mary Jo Pedulla, Associate Chief Nurse Maternal Child Health

Boston Medical Center

DATE: February 29, 2016

RE: Acuity Tool Submission for Intensive Care Unit Registered Nurse Staffing

Thank you for your comments and questions regarding our submission to the DPH. We are writing to clarify our initial submission and to respond to your questions.

- 1. The hospital organization has intensive care units that are located at two separate addresses and have separate facility identification numbers. An individual acuity tool must be submitted under each of the appropriate facility identification numbers.**

Boston Medical Center is submitting two acuity tools for certification for each of their campuses, the Menino Pavilion and the East Newton Campus.

- 2. The acuity tool does not specify how scores will be used to calculate the number of nurses or nursing hours required to care for the patient. How do low-moderate, transition or high translate to nurse staffing hours?**

Patients scoring in the high work load category may be associated with a single patient assignment. Patients scoring in the medium/transition zone may be considered for a single patient assignment or a double patient assignment. A Low workload/acuity score may be reflective of a double patient assignment. In any of the workload categories described above nursing judgment is key when planning care for these patients to ensure that the patient's clinical and psycho social needs are met. We recognize that nurses are the clinical experts and the acuity/workload score is a guide and does not replace sound nursing assessment and judgment of a patient's intensity of needs.

- 3. The acuity tool does not specify a need for care coordination indicator. Does one of the existing indicators address care coordination or does it need to be added?**

Admissions, discharges and transfers in and out of the ICU's will automatically trigger points towards the nurse's total workload/acuity score. Point values range from 2-100. For example each patient admitted to the ICU will trigger 100 points.

Care coordination needs, education for the patient/family, and or patient/family support, will all elicit points upon nursing documentation in Epic. For example education assessment, barriers and linguistic needs will trigger point values.

Family support/care coordination scores can range from 1-4 depending on the length of time the nurse spends with the family and or multidisciplinary team.

Transitional care planning, discharge/placement arrangements and or complicated patient issues involving interdisciplinary meetings will trigger points when the nurse documents the meeting in the electronic medical record for example: 1 point: Less than 15 minutes , 2 points: 15 to 30 minutes, 3 points: 30 to 60 minutes, 4 points greater than 60 minutes.

Respectfully Submitted 2/29/16

Intensive Care Unit: Acuity Tool Certification

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Name of Proposed Acuity Tool:	Epic
Acuity Tool Format:	Electronic
Intensive Care Units in which the acuity tool will be deployed:	Menino 5E-SICU Trauma Unit Menino 5E-MICU Menino 5W-MICU Menino 4- Pediatric ICU Menino 3 NICU

I. Acuity Tool Description

The Epic Nursing Workload Acuity Scoring System is a tool designed to help nursing departments make more informed, efficient staffing decisions. The system works by assigning individual points to specific nursing interventions, assessments and physician orders, which provide workload measurement. The ICU Advisory Nursing Committee requested a 5 point scale be allocated to nursing interventions, assessments and physician orders. A score of 1 requires the lowest workload, and a score of 5 requires the highest workload. These points are captured when a physician places an order in the system and when a nurse documents the assessment or intervention. Behind the scene the points are tallied for a total score at defined periods during the day. The total score reflects the patient's acuity and workload. The acuity and workload can be classified as low, medium and high and is based on real time documentation.

In March of 2016 the Epic Nursing Workload Acuity score will flow over to Kronos Optilink[®], which will track workload measurement including patient-staff assignments, outcome tracking and staffing effectiveness measurement, prospective insight into real-time decision support for precise deployment of staff, and patient-staff assignment compliance monitoring. Kronos Optilink will be our data storage system.

II. Methodology for Scoring Acuity

At Boston Medical Center, an ICU Advisory Committee was formed representing staff nurses from each of the adult, pediatric and neonatal ICU's. Collaboratively we defined individual scores for nursing assessments, interventions, procedures, medications and physician orders that are unique to each patient population; adult, pediatric and neonatal. In addition to the unique individual scores, the total score defines a low, medium and high nursing workload as well as acuity. The workload and acuity measurement is unique to the patient population in each of the adult ICU's as well as the PICU and NICU. Each patient will receive a score. Scores are calculated by an automatic extraction from the Epic ICU online documentation system.

Adult ICU

In the Adult ICU a score greater than 221 represents a high workload. This patient is often very unstable requiring frequent nursing assessments and interventions and may be associated with a single patient assignment

A score of 180 to 220 is the transition zone. Patients in this zone very often represent medium work load. Patients scoring in the medium/transition zone may be considered for a single patient assignment or a double patient assignment.

A score of less than or equal to 179 represents a low workload. A Low workload/acuity score may be reflective of a double patient assignment.

Pediatric ICU

A score greater than 150 represents a high workload. This patient is often very unstable requiring frequent nursing assessments and interventions and may be associated with a single patient assignment

A score of 100-150 is the transition zone. Patients in this zone very often represent medium work load. Patients scoring in the medium/transition zone may be considered for a single patient assignment or a double patient assignment.

A score less than 99 represents a low workload. A Low workload/acuity score may be reflective of a double patient assignment.

Neonatal ICU

A score greater than 100 represents a high workload. This patient is often very unstable requiring frequent nursing assessments and interventions and may be associated with a single patient assignment

A score of 80 to 99 is the transition zone. Patients in this zone very often represent medium work load. Patients scoring in the medium/transition zone may be considered for a single patient assignment or a double patient assignment.

A score of less than 79 represents a low workload. A Low workload/acuity score may be reflective of a double patient assignment.

All ICUS

In any of the zones described above nursing judgment is key when planning care for patients to ensure the patient's clinical and psycho social needs are met.

The score in all ICUS will be evaluated by the charge nurse and nurse manager/nurse manager designee every 4 hours, to determine staffing. We recognize that nurses are the clinical experts and the acuity score is a guide and does not replace sound nursing assessment and judgment of a patient's intensity of needs.

In any circumstance where the acuity score is inconsistent with the clinical nurses assessment of the overall patients complexity and clinical needs, the conflict concerning the ratio of nurse to patient, will be resolved in consultation with the nurse manager and or Off Shift Nurse Manager (OSNM), charge nurse, and the clinical nurse providing care for the patient.

We recognize that each patient population may have some of the same care needs and some that are very different. We have customized flow sheets and rules to meet the complexity of our patient needs in each of the ICU's.

III. Indicators Included

Clinical Indicators of Patient Stability

☒ Physiological status	Physiological status and clinical complexity is measured by the clinical data the nurse enters into the electronic health record (EHR) as part of their documentation. Epic uses the nursing assessments, interventions, procedures, orders, medications and lab values to assess patient workload.
☒ Clinical complexity*	See above
☒ Related scheduled procedures	Moderate Sedation, Off the unit test, requiring continuous nursing assessment and monitoring for the duration will elicit points. In unit tests or procedures such as central line placement, arterial line placement, will also trigger points.
☒ Medications and therapeutic supports	All medications and therapeutic supports are included in the nurse's workload/acuity score. For example on the adult ICU tool; <u>Highly Complex Medication Infusion Orders</u> : will receive 5 pts for each order, an example is Norepinephrine, <u>Complex Medication Infusion Orders</u> : will receive 4 points for each order an example is Diliazem, <u>Moderate Medication Infusion Orders</u> : will receive 3 points for each order an example is lidocaine, <u>Simple Medication Infusion Orders</u> : will receive 2 points for each order an example is protonix. Please refer to the attached tools for the PICU and NICU point values.

		CRRT, TAVR, IABP, Impella device, Temperature management device (Artic Sun), Whole Body Cooling, lines, drains and airways will trigger flow sheets, each flow sheet will trigger scores once the nurse documents her interventions.
Indicators of Staff Nurse Workload		
☒	Patient age	The patient's age is captured in the electronic health record.
☒	Patient and family communication skills and cultural/linguistic characteristics	The psycho social care and coordination needs related to communication skills, cultural and linguistic characteristics, need for education and support family/patient and transitional care planning will be abstracted from the nurse's documentation. Scores can range from 1 to 5 points depending on the length of time a nurse spends with the family. Please see the attached document.
☒	Patient and family education	Please see the attached document
☒	Family and other support	Please see the attached document
☒	Care coordination	Admissions, discharges and transfers in and out of the ICU's will automatically trigger points towards the nurse's total workload/acuity score. Point values range from 2-100. For example each patient admitted to the ICU will trigger 100 points. Care coordination needs, education for the patient/family, and or patient/family support, will all elicit points upon nursing documentation in Epic. For example education assessment, barriers and linguistic needs will trigger point values. Family support/care coordination scores can range from 1-4 depending on the length of time the nurse spends with the family and or multidisciplinary team.
☒	Transitional care and discharge planning	Transitional care planning, discharge/placement arrangements and or complicated patient issues involving interdisciplinary meetings will trigger points when the nurse documents the meeting in the electronic medical record for example: 1 point: Less than 15 minutes , 2 points: 15 to 30 minutes, 3 points: 30 to 60 minutes, 4 points greater than 60 minutes.
*Note: Clinical complexity is a composite of all defined indicators. Please see BMC's Epic Nursing Workload Acuity Scoring System for all point scales.		
IV. For the ICU(s) listed above, please briefly describe how your acuity tool meets the unique care needs and circumstances of the patient population in that ICU		
<u>Menino 5E-SICU Trauma Unit is a 10 bed trauma and surgical unit providing highly specialized care to patients that are received from out level one trauma ED, as well as transfer</u>		<u>Menino 4- Pediatric ICU is a 6 bed unit specializing in the care of critically ill patients with respiratory, cardiac, endocrine and neurological complications and pre and post-surgical patients</u>

patients from other facilities. Specific nursing interventions, orders, flow sheet rows and or flow sheets were built to measure the clinical complexity and workload for the unique population in the Trauma SICU. Examples include but are not limited to; Massive blood transfusion protocol, Continuous Renal Replacement flow sheet (CRRT), Intracranial pressure monitoring, External Ventricular drain, Hypothermia for Neuro patients, Moderate Sedation, complex dressing changes, c-spine precautions	Age of patients range from newborns to age 24. Specific nursing interventions, orders, flow sheet rows and or flow sheets were built to measure the clinical complexity and workload for the unique population in the Pediatric ICU. Examples include but are not limited to Asthma Care Items, Pediatric Infusions and Medications, TPN, Pediatric Vent Settings, Neonatal abstinence syndrome, Thermoregulation, Apnea and Bradycardia
<u>Menino 5E-MICU</u>; is a 12 bed medical unit specializing in the care of patients with a wide variety of complex medical issues. Nurses care for patients with multi system failure including respiratory disease, requiring ventilation, sepsis, GI bleeds, sickle cell crisis, diabetes management and pulmonary hypertension. Specific nursing interventions, orders, flow sheet rows and or flow sheets were built to measure the clinical complexity and workload for the unique population in the MICU'S. Examples include but are not limited to; Continuous Renal Replacement flow sheet (CRRT), Hypothermia for cardiac arrest, Blakemore Tube, Neuro Muscular Blockade, Flolan, Moderate Sedation, Severe alcohol withdrawal protocol, proning.	<u>Yawkey 4- Neonatal ICU</u>; Neonatal ICU is a 22 bed unit that cares for neonates from 24 weeks gestation to 40 plus weeks gestation. Specific nursing interventions, orders, flow sheet rows and or flow sheets were built to measure the clinical complexity and workload for the unique population in the Neonatal ICU. Examples include but are not limited to; Whole Body Therapeutic Hypothermia for Neonatal Encephalopathy, Neonatal Infusions and Medications, TPN, Humidity, Hyperbilirubinemia, Breast Milk and Donor Milk, Apnea and Bradycardia, Neonatal abstinence syndrome, Thermoregulation, Bubble CPAP, Neonatal Vent Settings
<u>Menino 5W-MICU</u> is an 8 bed medical unit specializing in the care of patients with a wide variety of complex medical issues. Nurses care for patients with multi system failure including respiratory disease, requiring ventilation, sepsis, GI bleeds, sickle cell crisis, diabetes management and pulmonary hypertension. Specific nursing interventions, orders, flow sheet rows and or flow sheets were built to measure the clinical complexity and workload for the unique population in the MICU'S. Examples include but are not limited to; CRRT, Hypothermia for cardiac arrest, Blakemore Tube, Neuro Muscular Blockade, Flolan, Moderate Sedation, Severe alcohol withdrawal protocol, proning.	

Please see the attached supporting documents.

Adult ICU Epic Workload Acuity Scoring System

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ADT

Admission within last 12 hours	100 points
Discharge Home	2 points
Discharge to Facility	3 points
Transfer Out (Transfer Medication Rec)	

Orders

Order	Point
Calorie Count or Carb Count	1 point
Comfort Care	3 points
CCRT Order	5 points
ECG Order	2 points
End Tidal CO2 Order	1 point
Feeding Order	1 point: Adult Tube Feeding Continuous or Adult Tube Feeding Cyclic 2 points: Adult Tube Feeding Bolus
Fluid Restriction Order	1 point
Free Water – Enteral Use Only	1 point
Glucose Monitoring (Accucheck POCT)	1 point for each finger stick obtained retrospectively in the last 24 hours.
Incentive Spirometry Order	1 point
Isolation Order	1 point: Droplet Isolation Status: 2 points: Airborne Isolation Status 3 points: Contact Isolation Status or Contact and Airborne Isolation or Contact and Droplet Isolation 4 points: Contact Plus Isolation Status or Contact Plus & Airborne Isolation Status or Contact Plus & Droplet isolation status 220 points: Enhanced Isolation Status (Ebola)
Lab (Specimen Orders to Collect): Blood	1 points: If patient has central line 3 points: If no central line
Lab (Specimen Orders to Collect): Blood Culture	4 points (2 points per stick)
Lab (Specimen Orders to Collect): Urine	1 point: foley 2 points: Straight Cath (Sterile): 2 points
Lab (Specimen Orders to Collect): Swab (wound, MRSA, Flu)	1 point for each swab order
Lab (Specimen Orders to Collect): Stool	1 point for each order
Lab (Specimen Orders to Collect): Sputum	1 point for each order
Orthostatic Vital Signs	2 points
Peritoneal Dialysis Order	3 points
Prone Position Order	5 points:
Restraint Order (Violent or Non-Violent)	1 point
Shivering Intervention	1 point
Strain all urine	1 point
Tap water enema	2 points
Thoracic-Lumber-Sacral Orthosis	1 point

Problem List

If Ketogenic Problem: Ketogenic Monitoring or Ketogenic Diet	5 points
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MAR Documentation

New Bag: Look retrospectively for 24 hours	1 point: for every new bag documented (24 hours)
Dual Handoff: Look retrospectively for 24 hours	1 point: for each dual handoff documented (24 hours)
Rate/Dose Change: Look retrospectively for 24 hours	1 point: for each rate/dose change documented (24 hours)
Medication Orders Due: Look prospectively for 24 hours	1 point: for each oral medication order or Topical or Intra-Nasal, inhalation 2 points: for each Parenteral/ Intravenous or Subcutaneous or Rectal or Intramuscular or inhalation or Gastric/Jejunostomy Tube/Tenchoff Tube 3 points: for each Intra Arterial or Nerve Block Route or Epidural
Highly Complex Medication Infusion Orders: Dopamine, Dobutamine, Norepinephrine, Epinephrine, Phenylephrine, Nitropride, Nitro, Isopril, Insulin , Cisatracurium, Vecuronium, Rocuronium, TPA	5 points: for each order
Complex Medication Infusion Orders: Vasopressin, milrinone, nicardipine, esmolol, diltiazem, aminodarone, labetalol, verapamil, dexmedetomidine, All IV Heparin, IVIG, pentobarbital, Flolan, Remogolin, PCA	4 points: for each order
Moderate Medication Infusion Orders: Propanamide, Lidocaine, Furosemide, conivaptan, deferoxamine, eptifibatide (Integrilin), fentanyl, foscarnet, midazolam, milrinone, morphine, ativan, naloxone, nesiritide, propofol, zidovudine, TPN	3 points: for each order
Simple Medication Infusion Orders: Protonix, glucagon, aminophylline, theophylline, aminocaproic acid, methyl prednisone, octreotide, bivalrudin	2 points: for each order
Inhaled Flolan	4 points
Haldol: IV	2 points
Peritoneal Dialysis Fluids on the MAR	1 point

Flowsheet Data/Education Activity/Notes/Narrator

Assessment Flowsheet Look retrospectively for 24 hours	0.5 point: For every "X" documented during previous 24 hours 2 points: For every head to toe assessment during previous 24 hours
Assessment Flowsheet: (Genitourinary Section): Bladder Scan Row	1 point
Assessment Flowsheet (Neurological Section): Train of Four	2 points
Assessment Flowsheet (Neurological Section): Sedation Vacation	3 points: Yes
Assessment Flowsheet (Glasgow Coma Scale)	1 point: for each GCS assessed and documented more than 6 times in a 24 hour period
Assessment Flowsheet (Pacemaker)	5 points: if have documented temporary pace maker type in the past 24 hours. No extra points for documenting multiple times in a 24 hours period
Assessment Flowsheet (Respiratory Section): Vent Mode Row (24 hours)	2 points: VC/AC: 3 points: Vent CPAP or MMV or PS or SIMV/PC or SIMV/PS or SIMV/PRVC or SIMV/VC 4 points: APRV/Bi-level or PC/AC or PRVC/AC 5 points: HFJT or HFOV or Nitric Oxide
Assessment Flowsheet (Respiratory Section): Respiratory Intervention Row (24 hours)	1 point: Chest Physiotherapy (Bed) or Turn Cough and Deep Breath or Oral Suctioning or Airway Suctioning or Peak Flows 2 points: Nasal Suctioning or Diaphragmatic Pacer 3 points: Quad Cough Chest PT Manual 1 point: Frequency q 4hours 2 points: Frequency q 2 hours 4 points: Frequency q1hour Points given each time this is documented
Assessment Flowsheet (Skin/Wound): Does patient have wound VAC- Yes	1 point: for each time a nurse documents in any of the rows associated with wound vac in a 24 hour period
Blood Administration Flowsheet	3 point: for every unit to transfuse 3 points: if blood transfusion reaction was suspected
CRRT Flowsheet:	5 points: every time document the flow rates in CRRT flowsheet in 24 hour period
Daily Cares Flowsheet: Precautions	1 point: Aspiration Precautions or C-Spine Precautions or Delirium Precautions or Difficult Airway Precautions or Fall Precautions or Hip Precautions (nsg to post anterior / posterior at bedside) or Laryngectomy Precaution or Protective Care Precautions (neutropenia/ immunosuppressed) or Radiation Precaution or Safety Precautions or Seizure Precautions or Stem Cell Transplant Precautions or Suicide Precautions or Victim of Violence Precautions

Daily Cares Flowsheet: Level of Assistance and Complex ambulation	1 point: Stand-by assist, set up cues, supervision of patient- no hands on or Contact guard assist, steady assist or Minimal assist, patient does 75% or more 2 points: Moderate assist, patient does 50-74% 3 points : Maximum assist, patient does 25-49% or Dependent, patient does less than 25 %: 3 points: Complex Ambulation
Daily Cares Flowsheet: Anti-Embolism Devices	3 points: Elastic Wrap
Daily Cares Flowsheet: Continuous Passive Motion	1 point
Daily Cares Flowsheet: Length of Family Update	1 point: Less than 15 minutes 2 points: 15 to 30 minutes 3 points: 30 to 60 minutes 4 points: More than 60 minutes
Daily Cares Flowsheet: Feeding	1 point: Needs assist (each time) 2 points: Total assist (each time)
Daily Cares Flowsheet: Hygiene (If RN chooses mult. Hygiene interventions-assign a score for each intervention and add together for final score)	1 point: foley care or oral care or shaved or peri-wash or hair wash or back rub 2 points: Bathed
Daily Cares Flowsheet: VAP, Oral Care	1 point: for each four hour frequency
Daily Cares Flowsheet: Hemodynamic Monitoring Row	2 points: SVV
Daily Cares Flowsheet: Positioning Retrospectively for 24	1 point: For each reposition documented 1 point: if repositioning requires 3 or more people
Education Activity	1 point: Unresolved Education
Education Activity: Assessment (Barrier)	1 point: Language or Visual or Hearing or Emotional or Cognitive
Education Activity: Language	1 point: Interpreter needed
Impella Flowsheet:	5 points: Every hour if the nurse documented on the flowsheet
Intra-Aortic Balloon Pump Flowsheet	5 points: Every hour if the nurse documented on the flowsheet
Non OR Time Out Flowsheet: Procedures	2 points: Central Line or Thoracentesis or Paracentesis or Chest Tube 3 points: Lumbar Puncture or Bronch or G-Tube or Swan 4 points: Trach or ICP or Pacemaker, Pericardial Centesis 5 points: Blakemore
Note	1 point: For each note written during the last 24 hours
Post Procedure Flowsheet	2 points: Abnormal ACT Test Result (nurse needs to collect another specimen):
Post Procedure Flowsheet: Pulse Checks	1 point: if done more than 6 times in a 24 period
Restraint Flowsheet (24 hours)	0.5 point: If nurse documented on the flowsheet
Screening Flowsheet: Disphagia Screen; Patient given 3 oz water trial	1 point
Sedation Narrator (documented)	5 points
Temperature Management Flowsheet (added on patient)	1 point: Convention, Blanketrol 5 points: Artic Sun

Vital Sign Flowsheet: O2 Device (24 hours)	1 point: Nasal Cannula Device or Face mask or Simple Mask or Ventre mask 2 points: Non re-breather mask: 3 points: Hi flow and CPAP 4 points: BiPAP and Helox
Vital Sign Flowsheet (24 hours)	1 point: if more than hourly vital signs documented – 1 point for each additional set
Vital Sign Flowsheet: Pain (24 hours)	1 point: for each pain documented over 6 times in a 24 period
Vital Sign Flowsheet: Sedation (24 hours)	1 point: 3 Sedated or 4 Calm and Cooperative 3 points: 7 Dangerous or 6 Very agitated or 5 Agitated or Very Sedated or 1 Un-arousable
Vital Sign Flowsheet: Sed Line	3 points

LDA: Wound

Wound LDA	Type of Wound	Location and Description	Dressing Change Row	Treatment and Dressing Rowing	Total score of Row
Wound LDA #1					
Wound LDA # 2					
Wound LDA # 3					
Wound LDA # 4					

Scores for Properties and Rows associated with the Wound LDA

Wound LDA	1 point: for every Wound LDA
Location and Description	Location: 2 points: Buttock or Sacrum: 3 points: Pelvic (Rectum or Perineum or Scrotum or Vagina) Description: 1 point: Anterior 2 points: Posterior
Dressing Change	1 point: Reinforced or RN assisted 2 points: Changed
Treatment (Captures type of dressing)	1 point: (Simple Wound Treatment) ABD or Antibiotic ointment/Bacitracin, or Barrier ointment or Barrier wipe/skin prep or Exudry pads or Foam or Adhesive or Gauze, antimicrobial 2X2 or Gauze, antimicrobial 4X4 or Gauze, antimicrobial kerlix roll or Gauze, antimicrobial DSD or Gauze, oil emulsion or Gauze, vaseline/petroleum or Gauze, xeroform or Hydrocolloid 4X4 or Hydrogel/wound gel apply to wound or Non-adherent pad or Non-adherent pad or Surgical Fabric or Transparent film: 2 points: (Packing Wound Treatment) Gauze, Iodoform packing 1 inch or Gauze, Iodoform packing ½ inch or Gauze, Iodoform packing 1/4 inch or Gauze, normal saline moistened-packed in wound or Gauze, plan packing 1 inch pack in wound or Gauze, plan packing 1/2 inch pack in wound or Gauze, plan packing 1/4 inch pack in wound: 2 points 3 points: (Heavy Wound Treatment) Heavy drainage pack (large ABD):

LDA Burn

Burn LDA	Type of Burn	Location and Description	Dressing Change Row	Treatment and Dressing Rowing	Total score of Row
Burn LDA #1					
Burn LDA # 2					
Burn LDA # 3					
Burn LDA # 4					

Scores for Properties and Rows associated with the Burn LDA

Type of Burn	1 point: Superficial 2 points: Superficial partial, deep partial thickness 3 points: Full thickness
Location and Description	Location: 2 points: Buttock or Sacrum: 3 points: Pelvic (Rectum or Perineum or Scrotum or Vagina) Description: 1 point: Anterior 2 points: Posterior
Dressing Change	1 point: Reinforced or RN assisted 2 points: Changed
Treatment (Captures type of dressing) 24 hours	1 point: (Simple Wound Treatment) ABD or Antibiotic ointment/Bacitracin, or Barrier ointment or Barrier wipe/skin prep or Exudry pads or Foam or Adhesive or Gauze, antimicrobial 2X2 or Gauze, antimicrobial 4X4 or Gauze, antimicrobial kerlix roll or Gauze, antimicrobial DSD or Gauze, oil emulsion or Gauze, vaseline/petroleum or Gauze, xeroform or Hydrocolloid 4X4 or Hydrogel/wound gel apply to wound or Non-adherent pad or Non-adherent pad or Surgical Fabric or Transparent film: 2 points: (Packing Wound Treatment) Gauze, Iodoform packing 1 inch or Gauze, Iodoform packing ½ inch or Gauze, Iodoform packing 1/4 inch or Gauze, normal saline moistened-packed in wound or Gauze, plan packing 1 inch pack in wound or Gauze, plan packing 1/2 inch pack in wound or Gauze, plan packing 1/4 inch pack in wound: 2 points 3 points: (Heavy Wound Treatment) Heavy drainage pack (large ABD):

LDA: Surgical Incision

Surgical Incision LDA	Location and Description	Flap Check	Dressing Change Row	Treatment and Dressing Rowing	Total score of Row
Surgical Incision LDA #1					
Surgical Incision LDA # 2					
Surgical Incision LDA # 3					
Surgical Incision LDA # 4					

Scores for Properties and Rows associated with the Surgical LDA

Surgical Incision LDA	1 point: For each surgical incision LDA
Location and Description	Location: 2 points Buttock or Sacrum: 3 points: Pelvic (Rectum or Perineum or Scrotum or Vagina) Description: 1 point: Anterior 2 points: Posterior
Dressing Change	1 point: Reinforced or RN assisted 2 points: Changed
Treatment (Captures type of dressing) 24 hours	1 point: (Simple Wound Treatment) ABD or Antibiotic ointment/Bacitracin, or Barrier ointment or Barrier wipe/skin prep or Exudry pads or Foam or Adhesive or Gauze, antimicrobial 2X2 or Gauze, antimicrobial 4X4 or Gauze, antimicrobial kerlix roll or Gauze, antimicrobial DSD or Gauze, oil emulsion or Gauze, vaseline/petroleum or Gauze, xeroform or Hydrocolloid 4X4 or Hydrogel/wound gel apply to wound or Non-adherent pad or Non-adherent pad or Surgical Fabric or Transparent film: 2 points: (Packing Wound Treatment) Gauze, Iodoform packing 1 inch or Gauze, Iodoform packing ½ inch or Gauze, Iodoform packing 1/4 inch or Gauze, normal saline moistened-packed in wound or Gauze, plan packing 1 inch pack in wound or Gauze, plan packing 1/2 inch pack in wound or Gauze, plan packing 1/4 inch pack in wound: 2 points 3 points: (Heavy Wound Treatment) Heavy drainage pack (large ABD):

LDA: Lower Extremity (LE) Ulcer

LE Ulcer LDA	Type of LE Ulcer	Location and Description	Dressing Change Row	Treatment and Dressing Rowing	Total score of Row
LE Ulcer LDA #1					
LE Ulcer LDA # 2					
LE Ulcer LDA # 3					
LE Ulcer LDA # 4					

Scores for Properties and Rows associated with the LE Ulcer LDA

LE Ulcer LDA	1 point: for each LE Ulcer added
Location and Description	Location: 2 points Buttock or Sacrum: 3 points: Pelvic (Rectum or Perineum or Scrotum or Vagina) Description: 1 point: Anterior 2 points: Posterior
Dressing Change	1 point: Reinforced or RN assisted 2 points: Changed
Treatment (Captures type of dressing) 24 hours	1 point: (Simple Wound Treatment) ABD or Antibiotic ointment/Bacitracin, or Barrier ointment or Barrier wipe/skin prep or Exudry pads or Foam or Adhesive or Gauze, antimicrobial 2X2 or Gauze, antimicrobial 4X4 or Gauze, antimicrobial kerlix roll or Gauze, antimicrobial DSD or Gauze, oil emulsion or Gauze, vaseline/petroleum or Gauze, xeroform or Hydrocolloid 4X4 or Hydrogel/wound gel apply to wound or Non-adherent pad or Non-adherent pad or Surgical Fabric or Transparent film: 2 points: (Packing Wound Treatment) Gauze, Iodoform packing 1 inch or Gauze, Iodoform packing ½ inch or Gauze, Iodoform packing 1/4 inch or Gauze, normal saline moistened-packed in wound or Gauze, plan packing 1 inch pack in wound or Gauze, plan packing 1/2 inch pack in wound or Gauze, plan packing 1/4 inch pack in wound: 2 points 3 points: (Heavy Wound Treatment) Heavy drainage pack (large ABD):

LDA: Pressure Ulcer

Ulcer LDA	Stage	Location and Description	Dressing Change Row	Treatment and Dressing Rowing	Total score of Row
Ulcer LDA #1					
Ulcer LDA # 2					
Ulcer LDA # 3					
Ulcer LDA # 4					

Scores for Properties and Rows associated with the LE Ulcer LDA

Ulcer LDA	1 point: for each Ulcer LDA added
Location and Description	Location: 2 points Buttock or Sacrum: 3 points: Pelvic (Rectum or Perineum or Scrotum or Vagina) Description: 1 point: Anterior 2 points: Posterior
Dressing Change	1 point: Reinforced or RN assisted 2 points: Changed
Treatment (Captures type of dressing) 24 hours	1 point: (Simple Wound Treatment) ABD or Antibiotic ointment/Bacitracin, or Barrier ointment or Barrier wipe/skin prep or Exudry pads or Foam or Adhesive or Gauze, antimicrobial 2X2 or Gauze, antimicrobial 4X4 or Gauze, antimicrobial kerlix roll or Gauze, antimicrobial DSD or Gauze, oil emulsion or Gauze, vaseline/petroleum or Gauze, xeroform or Hydrocolloid 4X4 or Hydrogel/wound gel apply to wound or Non-adherent pad or Non-adherent pad or Surgical Fabric or Transparent film: 2 points: (Packing Wound Treatment) Gauze, Iodoform packing 1 inch or Gauze, Iodoform packing ½ inch or Gauze, Iodoform packing 1/4 inch or Gauze, normal saline moistened-packed in wound or Gauze, plan packing 1 inch pack in wound or Gauze, plan packing 1/2 inch pack in wound or Gauze, plan packing 1/4 inch pack in wound: 2 points 3 points: (Heavy Wound Treatment) Heavy drainage pack (large ABD):

LDA: Chest Tube

	Chest Tube Point	Type of Suction Point	Total Score
Chest Tube LDA #1			
Chest Tube LDA # 2			
Chest Tube LDA # 3			
Chest Tube LDA # 4			

Scores for Properties and Rows associated with the Chest Tube LDA

Chest Tube LDA	1 point
Type of Suction	2 points: Low Wall or Water Seal

LDA: ETT (artificial airway)

	ETT Point	Re-taped Point	Total Score
ETT			

Scores for Properties and Rows associated with the ETT LDA

ETT	1 point
Re-taped ETT	1 point

LDA: Ostomies

Type of Ostomy	Points	Intervention Row Point	Total Score
Colostomy			
Jejunostomy			
Ileostomy			
Urostomy			
Nephrostomy			

Scores for Properties and Rows associated with Ostomy LDAs

Type of Ostomy	Points	Treatment Row Documented
Colostomy	2 points	1 points
Jejunostomy	2 points	1 point
Ileostomy	2 points	1 point
Urostomy	2 points	1 point
Nephrostomy (Moderate Drain)	2 points	1 point
Gastrostomy/Enterostomy (Simple Drain)	1 point	N/A

LDA: Feeding or Drainage Tube

Type of Feeding or Drainage Tube	Points	Verified Placement
NG/OG		
Dobhoff		

Scores for Properties and Rows associated with Feeding or Drainage Tube LDA

Type of Feeding or Drainage Tube	Points	Verified Placement
----------------------------------	--------	--------------------

NG/OG	1 point	1 point (24 hours) No points for chest X-ray
Dobhoff	1 point	N/A

LDA: Other

Scores for Properties and Rows associated with Other LDAs

Adult Trach (artificial airway)	2 points
Apheresis Line	1 point: single or double
Arterial Line	1 point
Arterial Sheath	3 points
Autologous Reinfusion Drain Device (Moderate Drain)	2 points
AV Fistula	1 point
Biliary Stent (Simple Drain)	1 point
Biliary Tube (Simple Drain)	1 point
Central Line (assign 1 point for each central line and add for final score)	1 point: single or double or triple
Closed Drain (assign 2 points for each closed drain and add for final score) (Moderate Drain)	2 points
Condom Cath (Simple Drain)	1 point
Extrapleural catheter	2 points
Fistula Wound (Moderate Drain)	2 points
Flexiseal (Moderate Drain)	2 points
GEBT Tube	5 points for the tube 5 points every time the nurse documents in the pressure (Hg) row
Halo pins	1 point
Hemodialysis Catheter	1 point: single or double or triple
IAB	5 points
ICP Ventriculostomy Drain	4 points
Indwelling (Foley) Catheter	1 point
Intraosseous	1 point

Introducer/Cordus/Side Arm	2 points
Laryngectomy	3 points
Lumbar Drain	4 points
Midline	1 point
Open Drain (Moderate Drain)	2 points
Pacer Wires: Connected	Unable to do
Pacer Wires: Not Connected	Unable to do
Pericardial Drain	3 points
Peripheral Line (assign 1 point for each peripheral line and add for final score)	1 point
Peritoneal Dialysis Catheter	1 point
PICC (assign a point for each PICC and add for final score)	1 point; single or double or triple
Port	1 point: single or double
Pump Device	2 points
Rectal Pouch	3 points
Suprapubic Tube (Simple Drain)	1 point
Swan in place	Unable to do
Ureteral Drain/Stint (Moderate Drain)	2 points
Venous Sheath	2 points

Example of Adult ICU Nursing Workload Acuity Score

Dept/Loc	Room and Bed	Admit Date/Time	Nurse Workload
MEN SICU [10102509]	MSIC1 MSIC1-01	12/28/2015 1455	107
MEN SICU [10102509]	MSIC2 MSIC2-01	12/30/2015 2236	181
MEN SICU [10102509]	MSIC5 MSIC5-01	12/21/2015 0551	143
MEN SICU [10102509]	MSIC9 MSIC9-01	12/24/2015 1613	219
MEN SICU [10102509]	MSIC4 MSIC4-01	12/26/2015 1753	241
MEN SICU [10102509]	MSIC3 MSIC3-01	11/29/2015 1332	156.5
MEN SICU [10102509]	MSIC7 MSIC7-01	12/27/2015 0133	173
MEN SICU [10102509]	MSIC1 MSIC1-02	12/26/2015 2144	137.5
MEN SICU [10102509]	MSIC8 MSIC8-01	12/28/2015 2258	202
MEN SICU [10102509]	MSIC6 MSIC6-01	12/22/2015 0710	200.5

← Back  Adult ICU Nursing Acuity Score

Adult ICU Nursing Acuity : 241

New Arrival to ICU: 0 points - [Last updated: 12/31/15 1241]

Discharge Dispo Home: 0 points - [Last updated: 12/31/15 1241]

Discharge Dispo Facility: 0 points - [Last updated: 12/31/15 1241]

Requires Interpreter: 1 points (Up 1 points since last review) - [Last updated: 12/31/15 1241]

Pt has Barriers to Learning: 0 points - [Last updated: 12/31/15 1241]

Has Unresolved Education: 2 points (Up 2 points since last review) - [Last updated: 12/31/15 1241]

Care Plan Note Written: 0 points - [Last updated: 12/31/15 1241]

Airborne Isolation: 0 points - [Last updated: 12/31/15 1241]

Contact Isolation: 0 points - [Last updated: 12/31/15 1241]

Contact Plus Isolation: 0 points - [Last updated: 12/31/15 1241]

Droplet Isolation: 0 points - [Last updated: 12/31/15 1241]

Enhanced Isolation: 0 points - [Last updated: 12/31/15 1241]

Precautions within last 24 hours: 1 points (Up 1 points since last review) - [Last updated: 12/31/15 1241]

Comfort Care Order: 0 points - [Last updated: 12/31/15 1241]

Vital Signs more than 24 per day: 0 points - [Last updated: 12/31/15 1241]

Orthostatic Vital Signs Order: 0 points - [Last updated: 12/31/15 1241]

Temperature Management Device: 0 points - [Last updated: 12/31/15 1241]

Shivering Interventions Order: 0 points - [Last updated: 12/31/15 1241]

Assessment Not WDL: 38 points (Up 38 points since last review) - [Last updated: 12/31/15 1241]

Number of times assessment complete: 36 points (Up 36 points since last review) - [Last updated: 12/31/15 1241]

Number of Pain Score in last 24 hours: 8 points (Up 8 points since last review) - [Last updated: 12/31/15 1241]

Glasgow Coma Scale: 14 points (Up 14 points since last review) - [Last updated: 12/31/15 1241]

Example of Adult ICU Nursing Workload Acuity Score

Recent Sedation: 0 points - [Last updated: 12/31/15 1241]

Sedation Score 1, 5, 6 or 7 in last 24 hours: 12 points (Up 12 points since last review) - [Last updated: 12/31/15 1241]

Sedation Score 2,3, or 4 in last 24 hours: 2 points (Up 2 points since last review) - [Last updated: 12/31/15 1241]

Sedation Vacation Performed: 3 points (Up 3 points since last review) - [Last updated: 12/31/15 1241]

Train of Four: 0 points - [Last updated: 12/31/15 1241]

Sed Line Activity: 0 points - [Last updated: 12/31/15 1241]

Lumbar/ ICP Drain Exists: 12 points (Up 12 points since last review) - [Last updated: 12/31/15 1241]

O2 Device last 12 hours: 0 points - [Last updated: 12/31/15 1241]

Respiratory Interventions within 24 hours: 1 points (Up 1 points since last review) - [Last updated: 12/31/15 1241]

Chest PT: Manual vs. Bed: 2 points (Up 2 points since last review) - [Last updated: 12/31/15 1241]

Nasal Suctioning Frequency: 0 points - [Last updated: 12/31/15 1241]

Airway Suctioning Frequency: 3 points (Up 3 points since last review) - [Last updated: 12/31/15 1241]

Sputum Culture: 0 points - [Last updated: 12/31/15 1241]

Incentive Spirometry Order: 0 points - [Last updated: 12/31/15 1241]

End Tidal CO2 Order: 0 points - [Last updated: 12/31/15 1241]

Adult Chest Tube: 0 points - [Last updated: 12/31/15 1241]

Chest Tube Type of Suction: 0 points - [Last updated: 12/31/15 1241]

Extrapleural Catheter Exists: 0 points - [Last updated: 12/31/15 1241]

Artificial Airway: 2 points (Up 2 points since last review) - [Last updated: 12/31/15 1241]

Vent Mode within last 24 hours: 2 points (Up 2 points since last review) - [Last updated: 12/31/15 1241]

ETT Retaped within 24 hours: 0 points - [Last updated: 12/31/15 1241]

Laryngectomy Exists: 0 points - [Last updated: 12/31/15 1241]

VAP Oral Care: 6 points (Up 6 points since last review) - [Last updated: 12/31/15 1241]

Prone Position Order: 0 points - [Last updated: 12/31/15 1241]

ECG Order: 2 points (Up 2 points since last review) - [Last updated: 12/31/15 1241]

SVV Documented: 0 points - [Last updated: 12/31/15 1241]

Type of Temporary Pace Maker in Last 24 Hours: 0 points - [Last updated: 12/31/15 1241]

Balloon Pump Exists: 0 points - [Last updated: 12/31/15 1241]

IABP Balloon Controls Documentation: 0 points - [Last updated: 12/31/15 1241]

Impella Documentation: 0 points - [Last updated: 12/31/15 1241]

Pericardial Drain Exists: 0 points - [Last updated: 12/31/15 1241]

Pulses within 24 hours: 12 points (Up 12 points since last review) - [Last updated: 12/31/15 1241]

Elastic Wraps: 0 points - [Last updated: 12/31/15 1241]

Hygiene Documentation within 24 hours: 3 points (Up 3 points since last review) - [Last updated: 12/31/15 1241]

Patient Position Frequency within 24 hours: 0 points - [Last updated: 12/31/15 1241]

Proning: 0 points - [Last updated: 12/31/15 1241]

Has Ostomy?: 0 points - [Last updated: 12/31/15 1241]

Ostomy Treatments in the Past 24 hours: 0 points - [Last updated: 12/31/15 1241]

Number of Wounds/Burns/Ulcers/Incisions: 1 points (Up 1 points since last review) - [Last updated: 12/31/15 1241]

Degree of Burn: 0 points - [Last updated: 12/31/15 1241]

Burn Dressing Changed: 0 points - [Last updated: 12/31/15 1241]

Wound Dressing Changed: 0 points - [Last updated: 12/31/15 1241]

Ulcer Dressing Changed: 0 points - [Last updated: 12/31/15 1241]

Negative Pressure Wound : 22 points (Up 22 points since last review) - [Last updated: 12/31/15 1241]

Simple Wound Treatment: 0 points - [Last updated: 12/31/15 1241]

Example of Adult ICU Nursing Workload Acuity Score

Packing Wound Treatment: 0 points - [Last updated: 12/31/15 1241]

Heavy ABD Dressing: 0 points - [Last updated: 12/31/15 1241]

Anterior Burn Location: 0 points - [Last updated: 12/31/15 1241]

Posterior Burn Location: 0 points - [Last updated: 12/31/15 1241]

Pelvic Burn Location: 0 points - [Last updated: 12/31/15 1241]

Anterior Wound Location: 0 points - [Last updated: 12/31/15 1241]

Posterior Wound Location: 0 points - [Last updated: 12/31/15 1241]

Pelvic Wound Location: 0 points - [Last updated: 12/31/15 1241]

Anterior Ulcer Locations: 0 points - [Last updated: 12/31/15 1241]

Posterior Ulcer Location: 0 points - [Last updated: 12/31/15 1241]

Pelvic Ulcer Location: 0 points - [Last updated: 12/31/15 1241]

Anterior Incision Location: 1 points (Up 1 points since last review) - [Last updated: 12/31/15 1241]

Posterior Incision Location: 0 points - [Last updated: 12/31/15 1241]

Pelvic Incision Location: 0 points - [Last updated: 12/31/15 1241]

Flap Check Order: 0 points - [Last updated: 12/31/15 1241]

Level of Assistance with 24 hours: 3 points (Up 3 points since last review) - [Last updated: 12/31/15 1241]

CPM Documented: 0 points - [Last updated: 12/31/15 1241]

TLSO Brace Order: 0 points - [Last updated: 12/31/15 1241]

Pins Present: 0 points - [Last updated: 12/31/15 1241]

PO Challenge: 0 points - [Last updated: 12/31/15 1241]

Pt has NG/OG Tube: 1 points (Up 1 points since last review) - [Last updated: 12/31/15 1241]

Tube Placement Verification: 1 points (Up 1 points since last review) - [Last updated: 12/31/15 1241]

Example of Adult ICU Nursing Workload Acuity Score

Pt has GEBT: 0 points - [Last updated: 12/31/15 1241]

Needs Assist Feeding: 0 points - [Last updated: 12/31/15 1241]

Total Assist Feeding: 0 points - [Last updated: 12/31/15 1241]

Tube Feed Bolus Order: 0 points - [Last updated: 12/31/15 1241]

Tube Feed Order: Continuous or Cyclic: 1 points (Up 1 points since last review) - [Last updated: 12/31/15 1241]

Free Water Order: 0 points - [Last updated: 12/31/15 1241]

Fluid Restriction Order: 0 points - [Last updated: 12/31/15 1241]

Calorie Count Order: 0 points - [Last updated: 12/31/15 1241]

Stool Specimens: 0 points - [Last updated: 12/31/15 1241]

Tap Water Enema Order: 0 points - [Last updated: 12/31/15 1241]

Simple Drain Exists: 1 points (Up 1 points since last review) - [Last updated: 12/31/15 1241]

Moderate Drain Exists: 0 points - [Last updated: 12/31/15 1241]

Bladder Scan: 0 points - [Last updated: 12/31/15 1241]

Urine Specimens to Collect: 0 points - [Last updated: 12/31/15 1241]

Strain All Urine Order: 0 points - [Last updated: 12/31/15 1241]

Pt has Peritoneal Dialysis Catheter: 0 points - [Last updated: 12/31/15 1241]

Peritoneal Dialysis Meds on MAR: 0 points - [Last updated: 12/31/15 1241]

Pt has Hemodialysis Access: 0 points - [Last updated: 12/31/15 1241]

CRRT Order: 0 points - [Last updated: 12/31/15 1241]

CRRT Documentation: 0 points - [Last updated: 12/31/15 1241]

Length of Family Update within 24 hours: 1 points (Up 1 points since last review) - [Last updated: 12/31/15 1241]

Type of Procedure Completed in last 12 hours: 0 points - [Last updated: 12/31/15 1241]

Number of PIV: 3 points (Up 3 points since last review) - [Last updated: 12/31/15 1241]

Example of Adult ICU Nursing Workload Acuity Score

Has Midline?: 0 points - [Last updated: 12/31/15 1241]

Has PICC line?: 0 points - [Last updated: 12/31/15 1241]

Has CVC?: 1 points (Up 1 points since last review) - [Last updated: 12/31/15 1241]

Has A-Line?: 2 points (Up 2 points since last review) - [Last updated: 12/31/15 1241]

Has Intraosseous Line?: 0 points - [Last updated: 12/31/15 1241]

Arterial Sheath Exists: 0 points - [Last updated: 12/31/15 1241]

Venous Sheath Exists: 0 points - [Last updated: 12/31/15 1241]

Labs To Draw: -2 points (Down 2 points since last review) - [Last updated: 12/31/15 1241]

POCT: ACT: 0 points - [Last updated: 12/31/15 1241]

POCT: GLUCOSE: 3 points (Up 3 points since last review) - [Last updated: 12/31/15 1241]

Blood Culture Orders: 0 points - [Last updated: 12/31/15 1241]

Swab Culture Orders: 1 points (Up 1 points since last review) - [Last updated: 12/31/15 1241]

Blood Units Remaining: 0 points - [Last updated: 12/31/15 1241]

Blood Transfusion Suspected Reaction: 0 points - [Last updated: 12/31/15 1241]

Blood Aliquot Removal Order: 0 points - [Last updated: 12/31/15 1241]

MAR Actions: New Bag, Rate Dose Change and Handoff: 1 points (Up 1 points since last review) - [Last updated: 12/31/15 1241]

MAR Routes Simple Complexity: 18 points (Up 18 points since last review) - [Last updated: 12/31/15 1241]

MAR Routes Moderate Complexity: 14 points (Up 14 points since last review) - [Last updated: 12/31/15 1241]

MAR Routes High Complexity: 0 points - [Last updated: 12/31/15 1241]

Adult/PICU Simple Infusions: 0 points - [Last updated: 12/31/15 1241]

Adult/PICU Moderate Infusions: 0 points - [Last updated: 12/31/15 1241]

Adult/PICU Complex Infusions: 0 points - [Last updated: 12/31/15 1241]

Adult/PICU Highly Complex Infusions: 0 points - [Last updated: 12/31/15 1241]

Adult/PICU PCA Ordered: 0 points - [Last updated: 12/31/15 1241]

Pt has inhaled Flolan: 0 points - [Last updated: 12/31/15 1241]

Haldol Injection Given: 0 points - [Last updated: 12/31/15 1241]

Pump Exists: 0 points - [Last updated: 12/31/15 1241]

CIWA Assessments within 24 hours: 0 points - [Last updated: 12/31/15 1241]

COWS Assessment: 0 points - [Last updated: 12/31/15 1241]

Non Violent Restraint Order: 1 points (Up 1 points since last review) - [Last updated: 12/31/15 1241]

Non Violent Restraint Documentation: 0 points - [Last updated: 12/31/15 1241]

Violent Restraint Order: 0 points - [Last updated: 12/31/15 1241]

Violent Restraint Documentation: 0 points - [Last updated: 12/31/15 1241]

: 5 points (Up 5 points since last review) - [Last updated: 12/31/15 1241]

Pediatric ICU Epic Workload Acuity Scoring System

Table of Content

[illegible]

ADT

Admission within last 12 hours	100 points
Transfer In	4 points
Transfer Out	2 points
Discharge Home	4 points
Discharge to Facility	5 points

Age

Age	1 point: If patient is unless than 1 year 2 points: If patient 1 year to 4 years old
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Orders

Order	Point
Car Seat Test	1 point
Comfort Care	3 points
ECG Order	2 points
End Tidal CO2	1 point
Feeding Order	1 point: Mother's Milk or Donor Milk or Infant Formula or Pedi Tube Feeding Continuous or Pedi Tube Feeding Cyclic 2 points: Pedi Tube Feeding Bolus
Fluid Restriction Order	1 point
Free Water – Enteral Use Only	1 point
Glucose Monitoring (Accucheck POCT)	1 point for each finger stick obtained retrospectively in the last 24 hours.
Isolation Order	1 point: Droplet Isolation Status: 2 points: Airborne Isolation Status 3 points: Contact Isolation Status or Contact and Airborne Isolation or Contact and Droplet Isolation 4 points: Contact Plus Isolation Status or Contact Plus & Airborne Isolation Status or Contact Plus & Droplet isolation status 5 points: Enhanced Isolation Status (Ebola)
Lab (Specimen Orders to Collect): Blood	1 point: If patient has central line 3 points: if no central line
Lab (Specimen Orders to Collect): Blood Culture	4 points (2 points per stick)
Lab (Specimen Orders to Collect): Urine	1 point: foley 2 points: Straight Cath (Sterile): 2 points
Lab (Specimen Orders to Collect): Swab (wound, MRSA, Flu)	1 point for each swab order
Lab (Specimen Orders to Collect): Stool	1 point for each order
Lab (Specimen Orders to Collect): Sputum	1 point for each order
Orthostatic Vital Signs	2 points
Phototherapy Order	1 point

Prone Position Order	5 points
4 Extremity Blood Pressures	2 points

Order Sets

MAR Documentation

New Bag	1 point: for every new bag documented during the past 24 hours
Dual Handoff	1 point: for each dual handoff documented during the last 24 hours
Rate/Dose Change	1 point: for each rate/dose change documented during the last 24 hours
Medication Orders Due	1 point: for each oral medication order or Topical or Intra-Nasal 2 points: for each Parenteral/ Intravenous or Subcutaneous or Rectal or Intramuscular or inhalation or Gastric/Jejunostomy Tube/Tenchoff Tube or Neb (intermittent or continuous) 3 points: for each Intra Arterial or Nerve Block Route or Epidural
Highly Complex Medication Infusion Orders: Dopamine, Dobutamine, Norepinephrine, Epinephrine, Phenylephrine, Nitropride, Nitro, Isopril, Insulin , Cisatracurium, Vecuronium, Rocuronium, TPA	5 points: for each order
Complex Medication Infusion Orders: Vasopressin, milrinone, nicardipine, esmolol, diltiazem, aminodarone, labetalol, verapamil, dexmedetomidine, All IV Heparin, IVIG, pentobarbital, Flolan, Remogolin, PCA	4 points: for each order
Moderate Medication Infusion Orders: Propanamide, Lidocaine, Furosemide, conivaptan, deferoxamine, eptifibatide (Integrilin), fentanyl, foscarnet, midazolam, milrinone, morphine, ativan, naloxone, nesiritide, propofol, zidovudine, TPN	3 points: for each order
Simple Medication Infusion Orders: Protonix, glucagon, aminophylline, theophylline, aminocaproic acid, methyl prednisone, octreotide, bivalrudin	2 points: for each order
Intermittent Medications: Digoxin and Indomethacin	2 points: Digoxin, Haldol 3 points: Indomethacin

Flowsheet Data/Education Activity/Notes

Assessment Flowsheet	1 point: For every "X" documented during previous 24 hours 2 points: For every head to toe assessment during previous 24 hours
Assessment Flowsheet: (Genitourinary Section): Bladder Scan Row	1 point
Assessment Flowsheet (Genitourinary Section): Circumcision Row	1 point: Today
Assessment Flowsheet (Neurological Section): Sedation Vacation	3 points: Yes
Assessment Flowsheet (Respiratory Section): Vent Mode Row (24 hours)	2 points: VC/AC: 3 points: Vent CPAP or MMV or PS or SIMV/PC or Hi Flow or SIMV/PS or SIMV/PRVC or SIMV/VC or CPAP or Bubble CPAP 4 points: APRV/Bi-level or PC/AC or PRVC/AC or BiPAP or Hiliox 70/30 5 points: HFJT or HFOV or Nitric Oxide
Assessment Flowsheet (Respiratory Section): Respiratory Intervention Row (24 hours)	1 point: Chest Physiotherapy (Bed) or Turn Cough and Deep Breath or Oral Suctioning or Airway Suctioning or Peak Flows 2 points: Nasal Suctioning or Diaphragmatic Pacer 3 points: Quad Cough Chest PT Manual 1 point: Frequency q 4hours 2 points: Frequency q 2 hours 4 points: Frequency q1hour Points given each time this is documented
Assessment Flowsheet (Skin/Wound): Does patient have wound VAC- Yes	1 point: for each time a nurse documents in any of the rows associated with wound vac in a 24 hour period
Daily Cares Flowsheet: Precautions	1 point: Aspiration Precautions or C-Spine Precautions or Delirium Precautions or Difficult Airway Precautions or Fall Precautions or Hip Precautions (nsg to post anterior / posterior at bedside) or Laryngectomy Precaution or Protective Care Precautions (neutropenia/ immunosuppressed) or Radiation Precaution or Safety Precautions or Seizure Precautions or Stem Cell Transplant Precautions or Suicide Precautions or Victim of Violence Precautions
Daily Cares Flowsheet: Level of Assistance	1 point: Stand-by assist, set up cues, supervision of patient- no hands on or Contact guard assist, steady assist or Minimal assist, patient does 75% or more 2 points: Moderate assist, patient does 50-74% 3 points : Maximum assist, patient does 25-49% or Dependent, patient does less than 25 %:
Daily Cares Flowsheet: Anti-Embolism Devices	3 points: Elastic Wrap
Daily Cares Flowsheet: Continuous Passive Motion	1 point
Daily Cares Flowsheet: Length of Family Update	1 point: Less than 15 minutes 2 points: 15 to 30 minutes 3 points: 30 to 60 minutes

	4 points: More than 60 minutes
Daily Cares Flowsheet: Feeding	1 point: Needs assist (each time) 2 points: Total assist (each time)
Daily Cares Flowsheet: Hygiene (If RN chooses mult. Hygiene interventions-assign a score for each intervention and add together for final score)	1 point: foley care or oral care or shaved or peri-wash or hair wash or back rub 2 points: Bathed
Daily Cares Flowsheet: VAP, Oral Care	1 point: for each four hour frequency
Daily Cares Flowsheet: Hemodynamic Monitoring Row	2 points: SVV
Daily Cares Flowsheet: Level of Assistance and Complex ambulation	1 point: Stand-by assist, set up cues, supervision of patient- no hands on or Contact guard assist, steady assist or Minimal assist, patient does 75% or more 2 points: Moderate assist, patient does 50-74% 3 points : Maximum assist, patient does 25-49% or Dependent, patient does less than 25 %: 3 points: Complex Ambulation
Daily Cares Flowsheet: Positioning	2 points: Every 1 hour Every 2 hours or Position requires 3 or more people
Education Activity	1 point: Unresolved Education
Education Activity: Assessment (Barrier)	1 point: Language or Visual or Hearing or Emotional or Cognitive
Education Activity: Language	1 point: Interpreter needed
Non OR Time Out Flowsheet: Procedures	2 points: Central Line or Thoracentesis or Paracentesis or Chest Tube 3 points: Lumbar Puncture or Bronch or G-Tube or Swan 4 points: Trach or ICP or Pacemaker, Pericardial Centesis 5 points: Blakemore
Note	1 point: For each note written during the last 24 hours
Post Procedure Flowsheet	1 point: for each pulse check
Restraint Flowsheet (24 hours)	1 point: If nurse documented on the flowsheet
Screening Flowsheet: Disphagia Screen; Patient given 3 oz water trial	1 point
Sedation Narrator (documented)	5 points
Temperature Management Flowsheet (added on patient)	1 point: Convention Warmer. Blanketrol 5 points: Artic Sun
Vital Sign Flowsheet: O2 Device (24 hours)	1 point: Nasal Cannula Device or Face mask or Simple Mask or Ventre mask 2 points: Non re-breather mask:
Vital Sign Flowsheet (24 hours)	1 point: if more than hourly vital signs documented – 1 point for each additional set
Vital Sign Flowsheet: Pain (24 hours)	1 point: each pain assessment NPASS Score 1 point: score of 4 -7 2 points score of 8-13
Vital Sign Flowsheet: Sedation (24 hours)	1 point: 3 Sedated or 4 Calm and Cooperative or 2 Very Sedated or 1 Un-arousable 3 points: 7 Dangerous or 6 Very agitated or 5 Agitated

	NPASS 1 point: score of -2 to -10
Vitals Flowsheet: Thermoregulation	1 point: Radiant Warmer
Vitals Flowsheet: A and B's	1 point: Tactile, Blow-by and O2 3 points: PPV Add an additional point if the nurse documented more than 15 spells within an hour.
Blood Administration Flowsheet	3 point: for every unit to transfuse 3 points: if blood transfusion reaction was suspected
FNAST Flowsheet: NAS	1 point: Less than 8 2 points: 8 to 10 3 points: 11 to 13 4 points: 14 to greater than 17
Blood Exchange – Cannot do this based off flowsheet – need row on flowsheet.	N/A
Non OR Time Out Flowsheet: Procedures	2 points: Central Line or Thoracentesis or Paracentesis or Chest Tube 3 points: Lumbar Puncture
Note	1 point: For each note written during the last 24 hours
Education Activity	1 point: Unresolved Education
Education Activity: Assessment (Barrier)	1 point: Language or Visual or Hearing or Emotional or Cognitive
Education Activity: Language	1 point: Interpreter needed

LDA: Wound

Wound LDA	Type of Wound	Location and Description	Dressing Change Row	Treatment and Dressing Rowing	Total score of Row
Wound LDA #1					
Wound LDA # 2					
Wound LDA # 3					
Wound LDA # 4					

Scores for Properties and Rows associated with the Wound LDA

Wound LDA	1 point: for every Wound LDA
Location and Description	Location: 2 points Buttock or Sacrum: 3 points: Pelvic (Rectum or Perineum or Scrotum or Vagina) Description: 1 point: Anterior 2 points: Posterior
Dressing Change	1 point: Reinforced or RN assisted 2 points: Changed
Treatment	1 point: (Simple Wound Treatment) ABD or Antibiotic ointment/Bacitracin, or Barrier ointment or Barrier wipe/skin prep or Exudry pads or Foam or Adhesive or Gauze, antimicrobial 2X2 or Gauze, antimicrobial 4X4 or Gauze, antimicrobial kerlix roll or Gauze, antimicrobial DSD or Gauze, oil emulsion or Gauze, vaseline/petroleum or Gauze, xeroform or Hydrocolloid 4X4 or Hydrogel/wound gel apply to wound or Non-adherent pad or Non-adherent pad or Surgical Fabric or Transparent film: 2 points: (Packing Wound Treatment) Gauze, Iodoform packing 1 inch or Gauze, Iodoform packing ½ inch or Gauze, Iodoform packing 1/4 inch or Gauze, normal saline moistened-packed in wound or Gauze, plan packing 1 inch pack in wound or Gauze, plan packing 1/2 inch pack in wound or Gauze, plan packing 1/4 inch pack in wound: 2 points 3 points: (Heavy Wound Treatment) Heavy drainage pack (large ABD):

LDA Burn

Burn LDA	Type of Burn	Location and Description	Dressing Change Row	Treatment and Dressing Rowing	Total score of Row
Burn LDA #1					
Burn LDA # 2					

Scores for Properties and Rows associated with the Burn LDA

Type of Burn	1 point: Superficial 2 points: Superficial partial, deep partial thickness 3 points: Full thickness
Location and Description	Location: 2 points: Buttock or Sacrum: 3 points: Pelvic (Rectum or Perineum or Scrotum or Vagina) Description: 1 point: Anterior 2 points: Posterior
Dressing Change	1 point: Reinforced or RN assisted 2 points: Changed
Treatment	1 point: (Simple Wound Treatment) ABD or Antibiotic ointment/Bacitracin, or Barrier ointment or Barrier wipe/skin prep or Exudry pads or Foam or Adhesive or Gauze, antimicrobial 2X2 or Gauze, antimicrobial 4X4 or Gauze, antimicrobial kerlix roll or Gauze, antimicrobial DSD or Gauze, oil emulsion or Gauze, vaseline/petroleum or Gauze, xeroform or Hydrocolloid 4X4 or Hydrogel/wound gel apply to wound or Non-adherent pad or Non-adherent pad or Surgical Fabric or Transparent film: 2 points: (Packing Wound Treatment) Gauze, Iodoform packing 1 inch or Gauze, Iodoform packing ½ inch or Gauze, Iodoform packing 1/4 inch or Gauze, normal saline moistened-packed in wound or Gauze, plan packing 1 inch pack in wound or Gauze, plan packing 1/2 inch pack in wound or Gauze, plan packing 1/4 inch pack in wound: 2 points 3 points: (Heavy Wound Treatment) Heavy drainage pack (large ABD):

LDA: Surgical Incision

Surgical Incision LDA	Location and Description	Flap Check	Dressing Change Row	Treatment and Dressing Rowing	Total score of Row
Surgical Incision LDA #1					
Surgical Incision LDA # 2					

Scores for Properties and Rows associated with the Surgical LDA

Surgical Incision LDA	1 point: For each surgical incision LDA
Location and Description	Location: 2 points: Buttock or Sacrum: 3 points: Pelvic (Rectum or Perineum or Scrotum or Vagina) Description: 1 point: Anterior 2 points: Posterior
Flap Check	1 point
Dressing Change	1 point: Reinforced or RN assisted 2 points: Changed
Treatment	1 point: (Simple Wound Treatment) ABD or Antibiotic ointment/Bacitracin, or Barrier ointment or Barrier wipe/skin prep or Exudry pads or Foam or Adhesive or Gauze, antimicrobial 2X2 or Gauze, antimicrobial 4X4 or Gauze, antimicrobial kerlix roll or Gauze, antimicrobial DSD or Gauze, oil emulsion or Gauze, vaseline/petroleum or Gauze, xeroform or Hydrocolloid 4X4 or Hydrogel/wound gel apply to wound or Non-adherent pad or Non-adherent pad or Surgical Fabric or Transparent film: 2 points: (Packing Wound Treatment) Gauze, Iodoform packing 1 inch or Gauze, Iodoform packing ½ inch or Gauze, Iodoform packing 1/4 inch or Gauze, normal saline moistened-packed in wound or Gauze, plan packing 1 inch pack in wound or Gauze, plan packing 1/2 inch pack in wound or Gauze, plan packing 1/4 inch pack in wound: 2 points 3 points: (Heavy Wound Treatment) Heavy drainage pack (large ABD):

LDA: Lower Extremity (LE) Ulcer

LE Ulcer LDA	Type of LE Ulcer	Location and Description	Dressing Change Row	Treatment and Dressing Rowing	Total score of Row
LE Ulcer LDA #1					

Scores for Properties and Rows associated with the LE Ulcer LDA

Type of LE Ulcer	1 point: For any type of Ulcer
Location and Description	Location: 2 points Buttock or Sacrum: Description: 1 point: Anterior 2 points: Posterior
Dressing Change	0 points: Unchanged or Dressing Changed by Service : 2 points: Changed 1 point: Reinforced or RN assisted:
Treatment	1 point: (Simple Wound Treatment) ABD or Antibiotic ointment/Bacitracin, or Barrier ointment or Barrier wipe/skin prep or Exudry pads or Foam or Adhesive or Gauze, antimicrobial 2X2 or Gauze, antimicrobial 4X4 or Gauze, antimicrobial kerlix roll or Gauze, antimicrobial DSD or Gauze, oil emulsion or Gauze, vaseline/petroleum or Gauze, xeroform or Hydrocolloid 4X4 or Hydrogel/wound gel apply to wound or Non-adherent pad or Non-adherent pad or Surgical Fabric or Transparent film: 2 points: (Packing Wound Treatment) Gauze, Iodoform packing 1 inch or Gauze, Iodoform packing ½ inch or Gauze, Iodoform packing 1/4 inch or Gauze, normal saline moistened-packed in wound or Gauze, plan packing 1 inch pack in wound or Gauze, plan packing 1/2 inch pack in wound or Gauze, plan packing 1/4 inch pack in wound: 2 points 3 points: (Heavy Wound Treatment) Heavy drainage pack (large ABD):

LDA: Pressure Ulcer

Ulcer LDA	Stage	Location and Description	Dressing Change Row	Treatment and Dressing Rowing	Total score of Row
Ulcer LDA #1					
Ulcer LDA # 2					
Ulcer LDA # 3					
Ulcer LDA # 4					

Scores for Properties and Rows associated with the LE Ulcer LDA

Ulcer LDA	1 point: for each Ulcer LDA
Location and Description	Location: 2 points Buttock or Sacrum: 3 points: Pelvic (Rectum or Perineum or Scrotum or Vagina) Description: 1 point: Anterior 2 points: Posterior
Dressing Change	1 point: Reinforced or RN assisted 2 points: Changed
Treatment	1 point: (Simple Wound Treatment) ABD or Antibiotic ointment/Bacitracin, or Barrier ointment or Barrier wipe/skin prep or Exudry pads or Foam or Adhesive or Gauze, antimicrobial 2X2 or Gauze, antimicrobial 4X4 or Gauze, antimicrobial kerlix roll or Gauze, antimicrobial DSD or Gauze, oil emulsion or Gauze, vaseline/petroleum or Gauze, xeroform or Hydrocolloid 4X4 or Hydrogel/wound gel apply to wound or Non-adherent pad or Non-adherent pad or Surgical Fabric or Transparent film: 2 points: (Packing Wound Treatment) Gauze, Iodoform packing 1 inch or Gauze, Iodoform packing ½ inch or Gauze, Iodoform packing 1/4 inch or Gauze, normal saline moistened-packed in wound or Gauze, plan packing 1 inch pack in wound or Gauze, plan packing 1/2 inch pack in wound or Gauze, plan packing 1/4 inch pack in wound: 2 points 3 points: (Heavy Wound Treatment) Heavy drainage pack (large ABD):

LDA: Chest Tube

	Chest Tube Point	Type of Suction Point	Total Score
Chest Tube LDA #1			
Chest Tube LDA # 2			
Chest Tube LDA # 3			
Chest Tube LDA # 4			

Scores for Properties and Rows associated with the Chest Tube LDA

	Points	Type of Suction
Chest Tube LDA	4 point	2 points: Wall Suction 1 point: Water Seal

LDA: ETT (artificial airway)

	ETT Point	Re-taped Point	Total Score
ETT			

Scores for Properties and Rows associated with the ETT LDA

ETT	1 point
Re-taped ETT	1 point

LDA: Ostomies

Type of Ostomy	Points	Intervention Row Point	Total Score
Colostomy			
Jejunostomy			
Ileostomy			
Urostomy			
Nephrostomy			

Scores for Properties and Rows associated with Ostomy LDAs

Type of Ostomy	Points	Treatment Row Documented
Colostomy	3 points	1 points
Jejunostomy	3 points	1 point
Ileostomy	3 points	1 point
Urostomy	3 points	1 point
Nephrostomy	2 points	1 point

(Moderate Drain)		
Gastrostomy/Enterostomy (Simple drain)	1 point	N/A

LDA: Feeding or Drainage Tube

Type of Feeding or Drainage Tube	Points	Verified Placement
NG/OG		

Scores for Properties and Rows associated with Feeding or Drainage Tube LDA

Type of Feeding or Drainage Tube	Points	Verified Placement
NG/OG	1 point	1 point No points for chest X-ray

LDA: Other**Scores for Properties and Rows associated with Other LDAs**

Trach (artificial airway)	3 points
Arterial Line	1 point
Biliary Stent (Simple Drain)	1 point
Biliary Tube (Simple Drain)	1 point
Central Line	1 point: single or double or triple
Closed Drain	2 points
Fistula Wound (moderate drain)	2 points
Indwelling (Foley) Catheter	1 point
Intraosseous	1 point
Laryngectomy	3 points
Lumbar Drain	4 points
Midline	1 point
Open Drain (Moderate Drain)	2 points

Peripheral Line	3 point
PICC	3 point; single or double or triple
Suprapubic Tube (Simple Drain)	1 point
Umbilical Arterial Line	1 point
Ureteral Drain/Stint (Moderate Drain)	2 points
UVC	1 point; single or double or triple

Example of Pediatric ICU Nursing Workload Acuity Score

Dept/Loc	MRN	Patient	Age	Room and Bed	Admit Date/Time	Nur
MEN PICU [10102508]	3307959	Currystubbs, Danae A	17	MPICU MPICU-04	12/30/2015 1633	52
MEN PICU [10102508]	4035171	Williams, Camron	0 64	MPICU MPICU-02	12/30/2015 2131	174
MEN PICU [10102508]	4077789	Baezdiaz, Joemil	16	MPICU MPICU-05	12/27/2015 1707	61

PICU Nursing Acuity Scoring : 174

New Arrival to ICU: 100 points (Up 100 points since last review) - [Last updated: 12/31/15 1307]

NICU/PICU Discharge Dispo Home: 0 points - [Last updated: 12/31/15 1307]

NICU/PICU Discharge to Facility: 0 points - [Last updated: 12/31/15 1307]

PICU Age less than 4 years: 2 points (Up 2 points since last review) - [Last updated: 12/31/15 1307]

Requires Interpreter: 0 points - [Last updated: 12/31/15 1307]

Pt has Barriers to Learning: 0 points - [Last updated: 12/31/15 1307]

Has Unresolved Education: 2 points (Up 2 points since last review) - [Last updated: 12/31/15 1307]

Care Plan Note Written: 1 points (Up 1 points since last review) - [Last updated: 12/31/15 1307]

Airborne Isolation: 0 points - [Last updated: 12/31/15 1307]

Contact Isolation: 3 points (Up 3 points since last review) - [Last updated: 12/31/15 1307]

Contact Plus Isolation: 0 points - [Last updated: 12/31/15 1307]

Droplet Isolation: 0 points - [Last updated: 12/31/15 1307]

Enhanced Isolation: 0 points - [Last updated: 12/31/15 1307]

Precautions within last 24 hours: 0 points - [Last updated: 12/31/15 1307]

Comfort Care Order: 0 points - [Last updated: 12/31/15 1307]

Orthostatic Vital Signs Order: 0 points - [Last updated: 12/31/15 1307]

Thermoregulation: 0 points - [Last updated: 12/31/15 1307]

Apnea Cluster Documentation: 0 points - [Last updated: 12/31/15 1307]

NICU/PICU Apnea Interventions: 0 points - [Last updated: 12/31/15 1307]

Assessment Not WDL: 22 points (Up 22 points since last review) - [Last updated: 12/31/15 1307]

Number of times assessment complete: 12 points (Up 12 points since last review) - [Last updated: 12/31/15 1307]

More than 6 pain scores in the past 24 hours: 0 points - [Last updated: 12/31/15 1307]

Example of Pediatric ICU Nursing Workload Acuity Score

NPASS Pain Score: 0 points - [Last updated: 12/31/15 1307]

NPASS Sedation: 0 points - [Last updated: 12/31/15 1307]

Lumbar/ ICP Drain Exists: 0 points - [Last updated: 12/31/15 1307]

O2 Device last 12 hours: 1 points (Up 1 points since last review) - [Last updated: 12/31/15 1307]

PICU Respiratory Interventions: 1 points (Up 1 points since last review) - [Last updated: 12/31/15 1307]

PICU Peak Flow Volume: 0 points - [Last updated: 12/31/15 1307]

Chest PT: Manual vs. Bed: 2 points (Up 2 points since last review) - [Last updated: 12/31/15 1307]

Nasal Suctioning Frequency: 6 points (Up 6 points since last review) - [Last updated: 12/31/15 1307]

Airway Suctioning Frequency: 0 points - [Last updated: 12/31/15 1307]

Sputum Culture: 0 points - [Last updated: 12/31/15 1307]

Incentive Spirometry Order: 0 points - [Last updated: 12/31/15 1307]

End Tidal CO2 Order: 0 points - [Last updated: 12/31/15 1307]

Chest Tube: 0 points - [Last updated: 12/31/15 1307]

Chest Tube Type of Suction: 0 points - [Last updated: 12/31/15 1307]

Artificial Airway: 0 points - [Last updated: 12/31/15 1307]

Vent Mode within last 24 hours: 0 points - [Last updated: 12/31/15 1307]

ETT Retaped within 12 hours: 0 points - [Last updated: 12/31/15 1307]

Laryngectomy Exists: 0 points - [Last updated: 12/31/15 1307]

ECG Order: 0 points - [Last updated: 12/31/15 1307]

Phototherapy Order: 0 points - [Last updated: 12/31/15 1307]

Has Ostomy: 0 points - [Last updated: 12/31/15 1307]

Ostomy Treatments in the Past 24 hours: 0 points - [Last updated: 12/31/15 1307]

Number of Wounds/Burns/Ulcers/Incisions: 0 points - [Last updated: 12/31/15 1307]

Degree of Burn: 0 points - [Last updated: 12/31/15 1307]

Burn Dressing Changed: 0 points - [Last updated: 12/31/15 1307]

Wound Dressing Changed: 0 points - [Last updated: 12/31/15 1307]

Ulcer Dressing Changed: 0 points - [Last updated: 12/31/15 1307]

Negative Pressure Wound : 0 points - [Last updated: 12/31/15 1307]

Simple Wound Treatment: 0 points - [Last updated: 12/31/15 1307]

Packing Wound Treatment: 0 points - [Last updated: 12/31/15 1307]

Heavy ABD Dressing: 0 points - [Last updated: 12/31/15 1307]

Anterior Burn Location: 0 points - [Last updated: 12/31/15 1307]

Posterior Burn Location: 0 points - [Last updated: 12/31/15 1307]

Pelvic Burn Location: 0 points - [Last updated: 12/31/15 1307]

Anterior Wound Location: 0 points - [Last updated: 12/31/15 1307]

Posterior Wound Location: 0 points - [Last updated: 12/31/15 1307]

Pelvic Wound Location: 0 points - [Last updated: 12/31/15 1307]

Anterior Ulcer Locations: 0 points - [Last updated: 12/31/15 1307]

Posterior Ulcer Location: 0 points - [Last updated: 12/31/15 1307]

Pelvic Ulcer Location: 0 points - [Last updated: 12/31/15 1307]

Anterior Incision Location: 0 points - [Last updated: 12/31/15 1307]

Posterior Incision Location: 0 points - [Last updated: 12/31/15 1307]

Pelvic Incision Location: 0 points - [Last updated: 12/31/15 1307]

Flap Check Order: 0 points - [Last updated: 12/31/15 1307]

TLSO Brace Order: 0 points - [Last updated: 12/31/15 1307]

Example of Pediatric ICU Nursing Workload Acuity Score

Pins Present: 0 points - [Last updated: 12/31/15 1307]
Pt has NG/OG Tube: 0 points - [Last updated: 12/31/15 1307]
Tube Placement Verification: 0 points - [Last updated: 12/31/15 1307]
Tube Feed Bolus Order: 0 points - [Last updated: 12/31/15 1307]
Tube Feed Order: Continuous or Cyclic: 0 points - [Last updated: 12/31/15 1307]
Free Water Order: 0 points - [Last updated: 12/31/15 1307]
Fluid Restriction Order: 0 points - [Last updated: 12/31/15 1307]
: 0 points - [Last updated: 12/31/15 1307]
Infant Formula Order: 1 points (Up 1 points since last review) - [Last updated: 12/31/15 1307]
Calorie Count Order: 0 points - [Last updated: 12/31/15 1307]
Carb Count Order: 0 points - [Last updated: 12/31/15 1307]
Stool Specimens: 0 points - [Last updated: 12/31/15 1307]
Tap Water Enema Order: 0 points - [Last updated: 12/31/15 1307]
Simple Drain Exists: 0 points - [Last updated: 12/31/15 1307]
Moderate Drain Exists: 0 points - [Last updated: 12/31/15 1307]
Urine Specimens to Collect: 0 points - [Last updated: 12/31/15 1307]
Strain All Urine Order: 0 points - [Last updated: 12/31/15 1307]
Pt has Hemodialysis Access: 0 points - [Last updated: 12/31/15 1307]
CRRT Order: 0 points - [Last updated: 12/31/15 1307]
Length of Family Update within 24 hours: 0 points - [Last updated: 12/31/15 1307]
Car Seat Test Order: 0 points - [Last updated: 12/31/15 1307]
PICU PIV exists: 3 points (Up 3 points since last review) - [Last updated: 12/31/15 1307]

Has Midline?: 0 points - [Last updated: 12/31/15 1307]
Has PICC line?: 0 points - [Last updated: 12/31/15 1307]
Has CVC?: 0 points - [Last updated: 12/31/15 1307]
Has A-Line?: 0 points - [Last updated: 12/31/15 1307]
Has Intraosseous Line?: 0 points - [Last updated: 12/31/15 1307]
Labs To Draw: 3 points (Up 3 points since last review) - [Last updated: 12/31/15 1307]
POCT: GLUCOSE: 2 points (Up 2 points since last review) - [Last updated: 12/31/15 1307]
Blood Units Remaining: 0 points - [Last updated: 12/31/15 1307]
Blood Transfusion Suspected Reaction: 0 points - [Last updated: 12/31/15 1307]
Blood Culture Orders: 4 points (Up 4 points since last review) - [Last updated: 12/31/15 1307]
Swab Culture Orders: 1 points (Up 1 points since last review) - [Last updated: 12/31/15 1307]
MAR Actions: New Bag, Rate Dose Change and Handoff: 4 points (Up 4 points since last review) - [Last updated: 12/31/15 1307]
MAR Routes Simple Complexity: 0 points - [Last updated: 12/31/15 1307]
MAR Routes Moderate Complexity: 4 points (Up 4 points since last review) - [Last updated: 12/31/15 1307]
MAR Routes High Complexity: 0 points - [Last updated: 12/31/15 1307]
Adult/PICU Simple Infusions: 0 points - [Last updated: 12/31/15 1307]
Adult/PICU Moderate Infusions: 0 points - [Last updated: 12/31/15 1307]
Adult/PICU Complex Infusions: 0 points - [Last updated: 12/31/15 1307]
Adult/PICU Highly Complex Infusions: 0 points - [Last updated: 12/31/15 1307]
Adult/PICU PCA Ordered: 0 points - [Last updated: 12/31/15 1307]
Pt has inhaled Fiolan: 0 points - [Last updated: 12/31/15 1307]
Pump Exists: 0 points - [Last updated: 12/31/15 1307]

Example of Pediatric ICU Nursing Workload Acuity Score

Pt NAS Score: 0 points - [Last updated: 12/31/15 1307]

Non Violent Restraint Order: 0 points - [Last updated: 12/31/15 1307]

Non Violent Restraint Documentation: 0 points - [Last updated: 12/31/15 1307]

Violent Restraint Order: 0 points - [Last updated: 12/31/15 1307]

Violent Restraint Documentation: 0 points - [Last updated: 12/31/15 1307]

Neonatal ICU Epic Workload Acuity Scoring System

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ADT

Admission within last 12 hours	50 points
Discharge Home	5 points
Discharge to Facility	4 points

Weight

< than or equal to 1500 grams	4 points
>1500 grams	2 points

Orders

Order	Point
Car Seat Test	1 point
Cool Cap Order	5 points
ECG Order	2 points
Fluid Restriction Order	1 point
Free Water – Enteral Use Only	1 point
Isolation Order	1 point: Droplet Isolation Status; 2 points: Airborne Isolation Status 3 points: Contact Isolation Status or Contact and Airborne Isolation or Contact and Droplet Isolation 4 points: Contact Plus Isolation Status or Contact Plus & Airborne Isolation Status or Contact Plus & Droplet Isolation status 5 points: Enhanced Isolation Status (Ebola)
Lab (Specimen Orders to Collect): Blood	3 points: If patient has UVC or UAC LDA 5 points: If patient does not have UVC or UAC LDA
Lab (Specimen Orders to Collect): Blood Culture	4 points (2 points per stick)
Lab (Specimen Orders to Collect): Urine	1 point: foley 2 points: Straight Cath (Sterile): 2 points
Lab (Specimen Orders to Collect): Swab (wound, MRSA, Flu)	1 point for each swab order
Lab (Specimen Orders to Collect): Stool	1 point for each order
Lab (Specimen Orders to Collect): Sputum	1 point for each order
Phototherapy Order	1 point
Prone Position Order	5 points
4 Extremity Blood Pressures	2 points

MAR Documentation –

New Bag: Look retrospectively for 24 hours	1 point: for every new bag documented during the past 24 hours
Dual Handoff: Look retrospectively for 24 hours	1 point: for each dual handoff documented during the last 24 hours
Rate/Dose Change: Look retrospectively for 24 hours	1 point: for each rate/dose change documented during the last 24 hours
Medication Orders Due: Look prospectively for 24 hours.	1 point: Simple for each oral medication order or Topical or Intra-Nasal, Formula, Breast and Donor Milk 2 points: Moderate for each Parenteral/ Intravenous or Subcutaneous or Rectal or Intramuscular or Inhalation or Gastric/Jejunostomy Tube/Tenchoff Tube 3 points: High for each Intra Arterial or Nerve Block Route or Epidural
NICU: IVIG Orders:	4 points
NICU: Nutrition Infusions PN Infusion Orders: PN plus lipids, TPN plus Lipids, Omegaven	3 points: for each order
NICU: Vasopressor Infusions (Dopamine, Dobutamine, Epinephrine, Norepinephrine, Vasopressor)	3 points: for each order
NICU: Cardiac Infusions (Esmolol, Isoproterenol, Labetalol, Procainamide)	3 points: for each order
NICU: Neuromuscular Infusions (Vecuronium)	3 points: for each order
NICU: Endocrine (Insulin, Glucagon)	3 points: for each order
NICU: Analgesics Infusion Orders (Fentanyl, Midazolam, Morphine, Lorazepam, Dexmedetomidine, Propofol, Dilaudid)	2 points: for each order
NICU: Diuretic Infusions (Furosemide, Bumex)	2 points: for each order
NICU Maintenance Fluids – Simple Fluids D5, D10, NS, D5NS, ½ NS, ¼ NS, Sterile Water	1 points: for each order
Intermittent Medications:	2 points: Digoxin, Keppra, Phenobarb – regardless of route 3 points: Indomethacin, glucagon 4 points: Survant or CuroSurf - Exam medications?

Flowsheet Data/Education Activity/Notes

NICU Vitals Flowsheet: Look retrospectively for 24 hours	1 point: if more than hourly vital signs documented – 1 point for each additional set
NICU Vitals Flowsheet: Thermoregulation	1 point: Radiant Warmer, Giraffe and Isolette
NICU Vitals Flowsheet: A and B's	1 point: Tactile, Blow-by and O2 3 points: PPV

	Add an additional point if the nurse documented more than 5 spells within an hour. Cluster
NICU Vitals Flowsheet: O2 Device	1 point: Nasal Cannula Device or Face mask or Simple Mask or Ventre mask 2 points: Non re-breather mask:
NICU Vitals Flowsheet: Vented Yes; Vent Mode	2 points: VC/AC: 3 points: Vent CPAP or MMV or PS or SIMV/PC or Hi Flow or SIMV/PS or SIMV/PRVC or SIMV/VC 4 points: APRV/Bilevel or PC/AC or PRVC/AC or BiPAP or Hiliox 70/30 5 points: HFJT or HFOV or Nitric Oxide
NICU Vitals Flowsheet – CPAP Row	3 points: CPAP or Bubble CPAP
NICU Vitals Flowsheet: Pain – NPASS	1 point: score of 4 -7 2 points score of 8-13
NICU Vitals Flowsheet: Sedation -NPASS	1 point: score of -2 to -10
Infant/NICU Assessment Flowsheet: Look retrospectively for 24 hours	2 points: For every head to toe assessment during previous 24 hours
Infant/NICU Assessment Flowsheet (Respiratory Section): Respiratory Intervention Row: Look retrospectively for 24 hours	1 point: Oral Suctioning or Nasal Suctioning 2 points: Airway Suctioning
Infant/NICU Assessment Flowsheet (Genitourinary Section): Circumcision Row	1 point: Today
Infant/NICU Assessment Flowsheet: Skin/Wound Does patient have a Wound Vac	1 point: Any time nurse documents in row associated with the wound vac (1 point every time documented value in a 24 hour)
NICU (Intake and Output) Flowsheet: Feeding Type	1 point: Formula (every time document in a 24 hour period) 2 points -Breast or Donor Milk (every time documented in a 24 hour period)
NICU (Intake and Output) Flowsheet: Feeding Route	1 point: Spoon, cup, finger and syringe each time documented in a 24 hour period 2 points: Breast, Supplemental nursing system each time documented in a 24 hour period
NICU (Intake and Output) Flowsheet: Cue Based Feeding	2 points: Any time someone documents this intervention each time documented in a 24 hour period)
NICU Daily Cares: Family Interactions	2 points: Skin to Skin 4 points: Kangaroo
NICU Daily Cares: Family Interactions – Add Row Length of Family Update	1 point: Less than 15 minutes 2 points: 15 to 30 minutes 3 points: 30 to 60 minutes 4 points: More than 60 minutes
Blood Administration Flowsheet	1 point: for every unit transfused (if patient had 3 units transfused – add 3 points) 3 points: if blood transfusion reaction was suspected
FNAST Flowsheet: NAS	1 point: Less than 8 2 points: 8 to 10 3 points: 11 to 13 4 points: 14 to greater than 17

NICU Whole Body Hypothermia	5 points: start when esophageal temp is documented, stop when no longer documenting this
Non OR Time Out Flowsheet: Procedures	3 points: When document any procedure in the free text field/row. (Could not do drop down with Lumbar Puncture, Central Line or Thoracentesis or Paracentesis or Chest Tube)
Note	1 point: For each note written during the last 24 hours
Education Activity	1 point: Unresolved Education Topic
Education Activity: Assessment (Barrier)	1 point: Language or Visual or Hearing or Emotional or Cognitive
Education Activity: Language	1 point: Interpreter needed

LDA: Wound

Wound LDA	Type of Wound	Location and Description	Dressing Change Row	Treatment and Dressing Rowing	Total score of Row
Wound LDA #1					
Wound LDA # 2					
Wound LDA # 3					
Wound LDA # 4					

Scores for Properties and Rows associated with the Wound LDA

Wound LDA	1 point: If adding a Wound LDA – (if two wounds should get two points, 3 wounds should get 3 points, etc)
Location and Description	Location: 2 points: Buttock or Sacrum: 3 points: Pelvic (Rectum or Perineum or Scrotum or Vagina) Description: 1 point: Anterior 2 points: Posterior
Dressing Change	1 point: Reinforced or RN assisted 2 points: Changed
Treatment Row (Type of dressing is captured off of treatment row)	1 point: (Simple Wound Treatment) ABD or Antibiotic ointment/Bacitracin, or Barrier ointment or Barrier wipe/skin prep or Exudry pads or Foam or Adhesive or Gauze, antimicrobial 2X2 or Gauze, antimicrobial 4X4 or Gauze, antimicrobial kerlix roll or Gauze, antimicrobial DSD or Gauze, oil emulsion or Gauze, vaseline/petroleum or Gauze, xeroform or Hydrocolloid 4X4 or Hydrogel/wound gel apply to wound or Non-adherent pad or Non-adherent pad or Surgical Fabric or Transparent film: 2 points: (Packing Wound Treatment) Gauze, Iodoform packing 1 inch or Gauze, Iodoform packing ½ inch or Gauze, Iodoform packing 1/4 inch or Gauze, normal saline moistened-packed in wound or Gauze, plan packing 1 inch pack in wound or Gauze, plan packing 1/2 inch pack in wound or Gauze, plan packing 1/4 inch pack in wound: 2 points 3 points: (Heavy Wound Treatment) Heavy drainage pack (large ABD):

LDA Burn

Burn LDA	Type of Burn	Location and Description	Dressing Change Row	Treatment and Dressing Rowing	Total score of Row
Burn LDA #1					
Burn LDA # 2					

Scores for Properties and Rows associated with the Burn LDA

Type of Burn	1 point: Superficial 2 points: Superficial partial, deep partial thickness 3 points: Full thickness
Location and Description	Location: 2 points: Buttock or Sacrum: 3 points: Pelvic (Rectum or Perineum or Scrotum or Vagina) Description: 1 point: Anterior 2 points: Posterior
Dressing Change	1 point: Reinforced or RN assisted 2 points: Changed
Treatment Row (Type of dressing is captured off of treatment row)	1 point: (Simple Wound Treatment) ABD or Antibiotic ointment/Bacitracin, or Barrier ointment or Barrier wipe/skin prep or Exudry pads or Foam or Adhesive or Gauze, antimicrobial 2X2 or Gauze, antimicrobial 4X4 or Gauze, antimicrobial kerlix roll or Gauze, antimicrobial DSD or Gauze, oil emulsion or Gauze, vaseline/petroleum or Gauze, xeroform or Hydrocolloid 4X4 or Hydrogel/wound gel apply to wound or Non-adherent pad or Non-adherent pad or Surgical Fabric or Transparent film: 2 points: (Packing Wound Treatment) Gauze, Iodoform packing 1 inch or Gauze, Iodoform packing ½ inch or Gauze, Iodoform packing 1/4 inch or Gauze, normal saline moistened-packed in wound or Gauze, plan packing 1 inch pack in wound or Gauze, plan packing 1/2 inch pack in wound or Gauze, plan packing 1/4 inch pack in wound: 2 points 3 points: (Heavy Wound Treatment) Heavy drainage pack (large ABD):

LDA: Surgical Incision

Surgical Incision LDA	Location and Description	Flap Check	Dressing Change Row	Treatment and Dressing Rowing	Total score of Row
Surgical Incision LDA #1					
Surgical Incision LDA # 2					

Scores for Properties and Rows associated with the Surgical LDA

Surgical Incision	1 point: If adding a Surgical Incision LDA – (if two surgical incisions should get two points, 3 surgical incisions should get 3 points, etc)
Location and Description	Location: 2 points Buttock or Sacrum: 3 points: Pelvic (Rectum or Perineum or Scrotum or Vagina) Description: 1 point: Anterior 2 points: Posterior
Dressing Change	1 point: Reinforced or RN assisted 2 points: Changed
Treatment Row (Type of dressing is captured off of treatment row)	1 point: (Simple Wound Treatment) ABD or Antibiotic ointment/Bacitracin, or Barrier ointment or Barrier wipe/skin prep or Exudry pads or Foam or Adhesive or Gauze, antimicrobial 2X2 or Gauze, antimicrobial 4X4 or Gauze, antimicrobial kerlix roll or Gauze, antimicrobial DSD or Gauze, oil emulsion or Gauze, vaseline/petroleum or Gauze, xeroform or Hydrocolloid 4X4 or Hydrogel/wound gel apply to wound or Non-adherent pad or Non-adherent pad or Surgical Fabric or Transparent film: 2 points: (Packing Wound Treatment) Gauze, Iodoform packing 1 inch or Gauze, Iodoform packing ½ inch or Gauze, Iodoform packing 1/4 inch or Gauze, normal saline moistened-packed in wound or Gauze, plan packing 1 inch pack in wound or Gauze, plan packing 1/2 inch pack in wound or Gauze, plan packing 1/4 inch pack in wound: 2 points 3 points: (Heavy Wound Treatment) Heavy drainage pack (large ABD):

LDA: Lower Extremity (LE) Ulcer

LE Ulcer LDA	Type of LE Ulcer	Location and Description	Dressing Change Row	Treatment and Dressing Rowing	Total score of Row
LE Ulcer LDA #1					

Scores for Properties and Rows associated with the LE Ulcer LDA

LE Ulcer	1 point: If adding LE Ulcer – (if two LE Ulcers should get two points, 3 LE ulcers should get 3 points, etc)
Location and Description	Location: 2 points Buttock or Sacrum: 3 points: Pelvic (Rectum or Perineum or Scrotum or Vagina) Description: 1 point: Anterior 2 points: Posterior
Dressing Change	1 point: Reinforced or RN assisted 2 points: Changed
Treatment Row (Type of dressing is captured off of treatment row)	1 point: (Simple Wound Treatment) ABD or Antibiotic ointment/Bacitracin, or Barrier ointment or Barrier wipe/skin prep or Exudry pads or Foam or Adhesive or Gauze, antimicrobial 2X2 or Gauze, antimicrobial 4X4 or Gauze, antimicrobial kerlix roll or Gauze, antimicrobial DSD or Gauze, oil emulsion or Gauze, vaseline/petroleum or Gauze, xeroform or Hydrocolloid 4X4 or Hydrogel/wound gel apply to wound or Non-adherent pad or Non-adherent pad or Surgical Fabric or Transparent film: 2 points: (Packing Wound Treatment) Gauze, Iodoform packing 1 inch or Gauze, Iodoform packing ½ inch or Gauze, Iodoform packing 1/4 inch or Gauze, normal saline moistened-packed in wound or Gauze, plan packing 1 inch pack in wound or Gauze, plan packing 1/2 inch pack in wound or Gauze, plan packing 1/4 inch pack in wound: 2 points 3 points: (Heavy Wound Treatment) Heavy drainage pack (large ABD):

LDA: Pressure Ulcer

Ulcer LDA	Stage	Location and Description	Dressing Change Row	Treatment and Dressing Rowing	Total score of Row
Ulcer LDA #1					
Ulcer LDA # 2					
Ulcer LDA # 3					
Ulcer LDA # 4					

Scores for Properties and Rows associated with the LE Ulcer LDA

Pressure Ulcer LDA	1 point: If adding Pressure Ulcer LDA – (if two pressure ulcers should get two points, 3 pressure ulcers should get 3 points, etc)
Location and Description	Location: 2 points Buttock or Sacrum: 3 points: Pelvic (Rectum or Perineum or Scrotum or Vagina) Description: 1 point: Anterior 2 points: Posterior
Dressing Change	1 point: Reinforced or RN assisted 2 points: Changed
Treatment Row (Type of dressing is captured off of treatment row)	1 point: (Simple Wound Treatment) ABD or Antibiotic ointment/Bacitracin, or Barrier ointment or Barrier wipe/skin prep or Exudry pads or Foam or Adhesive or Gauze, antimicrobial 2X2 or Gauze, antimicrobial 4X4 or Gauze, antimicrobial kerlix roll or Gauze, antimicrobial DSD or Gauze, oil emulsion or Gauze, vaseline/petroleum or Gauze, xeroform or Hydrocolloid 4X4 or Hydrogel/wound gel apply to wound or Non-adherent pad or Non-adherent pad or Surgical Fabric or Transparent film: 2 points: (Packing Wound Treatment) Gauze, Iodoform packing 1 inch or Gauze, Iodoform packing ½ inch or Gauze, Iodoform packing 1/4 inch or Gauze, normal saline moistened-packed in wound or Gauze, plan packing 1 inch pack in wound or Gauze, plan packing 1/2 inch pack in wound or Gauze, plan packing 1/4 inch pack in wound: 2 points 3 points: (Heavy Wound Treatment) Heavy drainage pack (large ABD):

LDA: Chest Tube

	Chest Tube Point	Type of Suction Point	Total Score
Chest Tube LDA #1			
Chest Tube LDA # 2			
Chest Tube LDA # 3			
Chest Tube LDA # 4			

Scores for Properties and Rows associated with the Chest Tube LDA

	Points	Type of Suction
Chest Tube LDA	4 point	2 points: Wall Suction 1 point: Water Seal

LDA: ETT (artificial airway)

	ETT Point	Re-taped Point	Total Score
ETT			

Scores for Properties and Rows associated with the ETT LDA

ETT	1 point
Re-taped ETT	1 point

LDA: Ostomies

Type of Ostomy	Points	Intervention Row Point	Total Score
Colostomy			
Jejunostomy			
Ileostomy			
Urostomy			
Nephrostomy			

Scores for Properties and Rows associated with Ostomy LDAs

Type of Ostomy	Points	Treatment Row Documented
Colostomy	3 points	1 points
Jejunostomy	3 points	1 point
Ileostomy	3 points	1 point
Urostomy	3 points	1 point

Nephrostomy (Moderate Drain)	2 points	1 point
Gastrostomy/Enterostomy (Simple Drain)	1 point	N/A

LDA: Feeding or Drainage Tube

Type of Feeding or Drainage Tube	Points	Verified Placement
NG/OG		

Scores for Properties and Rows associated with Feeding or Drainage Tube LDA

Type of Feeding or Drainage Tube	Points	Verified Placement
NG/OG	1 point	1 point

LDA: Other**Scores for Properties and Rows associated with Other LDAs**

Trach (surgical airway) Will fall under rule of artificial airway	3 points
Arterial Line	4 point
Biliary Stent (Simple Drain)	1 point
Biliary Tube (Simple Drain)	1 point
Central Line	1 point: single or double or triple
Closed Drain (Moderate Drain)	2 points
Fistula Wound (Moderate Drain)	2 points
Indwelling (Foley) Catheter	1 point
Intraosseous	1 point
Laryngectomy	3 points
Lumbar Drain	4 points
Midline	1 point
Open Drain (Moderate Drain)	2 points
Peripheral Line	1 point

PICC	1 point; single or double or triple
Suprapubic Tube (Simple Drain)	1 point
Umbilical Arterial Line	2 point: (but will get total of 4 points - 2 points for central line and 2 points for umbilical)
Ureteral Drain/Stint (Moderate Drain)	2 points
UVC	2 point: single or double or triple(but will get total of 4 points - 2 points for central line and 2 points for umbilical)

Example of Neonatal ICU Nursing Workload Acuity Score

Dept/Loc	Room and Bed	Admit Date/Time	Nur
MEN NICU [10102516]	MNICU MNICU-05	10/14/2015 1646	48
MEN NICU [10102516]	MNICU MNICU-12	09/27/2015 1111	42
MEN NICU [10102516]	MNICU MNICU-13	11/18/2015 2147	44
MEN NICU [10102516]	MNICU MNICU-14	11/23/2015 0445	46
MEN NICU [10102516]	MNICU MNICU-08	12/05/2015 0648	64
MEN NICU [10102516]	MNICU MNICU-11	12/06/2015 0951	81
MEN NICU [10102516]	MNICU MNICU-03	12/23/2015 1842	59
MEN NICU [10102516]	MNICU MNICU-07	12/29/2015 1107	87
MEN NICU [10102516]	MNICU MNICU-06	12/29/2015 2308	75
MEN NICU [10102516]	MNICU MNICU-01	12/30/2015 0220	67

← Back  NICU Nursing Acuity Score

BMC NICU Nursing Acuity Scoring : 67

New Arrival to ICU: 0 points - [Last updated: 12/31/15 1258]

NICU/PICU Discharge Dispo Home: 0 points - [Last updated: 12/31/15 1258]

NICU/PICU Discharge to Facility: 0 points - [Last updated: 12/31/15 1258]

Weight less than 1500 grams: 0 points - [Last updated: 12/31/15 1258]

NICU: Weight Greater Than 1500 Grams: 2 points (Up 2 points since last review) - [Last updated: 12/31/15 1258]

Requires Interpreter: 0 points - [Last updated: 12/31/15 1258]

Pt has Barriers to Learning: 0 points - [Last updated: 12/31/15 1258]

Has Unresolved Education: 1 points (Up 1 points since last review) - [Last updated: 12/31/15 1258]

Care Plan Note Written: 0 points - [Last updated: 12/31/15 1258]

Airborne Isolation: 0 points - [Last updated: 12/31/15 1258]

Contact Isolation: 3 points (Up 3 points since last review) - [Last updated: 12/31/15 1258]

Contact Plus Isolation: 0 points - [Last updated: 12/31/15 1258]

Droplet Isolation: 0 points - [Last updated: 12/31/15 1258]

Enhanced Isolation: 0 points - [Last updated: 12/31/15 1258]

Thermoregulation: 1 points (Up 1 points since last review) - [Last updated: 12/31/15 1258]

Whole Body Eso Temperature: 0 points - [Last updated: 12/31/15 1258]

Apnea Cluster Documentation: 0 points - [Last updated: 12/31/15 1258]

NICU/PICU Apnea Interventions: 1 points (Up 1 points since last review) - [Last updated: 12/31/15 1258]

NICU: Four Extremity Blood Pressure Order: 0 points - [Last updated: 12/31/15 1258]

More than 6 pain scores in the past 24 hours: 0 points - [Last updated: 12/31/15 1258]

NPASS Pain Score: 0 points - [Last updated: 12/31/15 1258]

NPASS Sedation: 0 points - [Last updated: 12/31/15 1258]

Example of Neonatal ICU Nursing Workload Acuity Score

NICU Assessment not WDL: 6 points (Up 6 points since last review) - [Last updated: 12/31/15 1253]

NICU Assessment Complete: 12 points (Up 12 points since last review) - [Last updated: 12/31/15 1258]

Lumbar/ ICP Drain Exists: 0 points - [Last updated: 12/31/15 1258]

NICU: Airway Suctioning in past 24 hours: 0 points - [Last updated: 12/31/15 1258]

NICU: Oral and Nasal Suctioning in past 24 hours: 0 points - [Last updated: 12/31/15 1258]

Sputum Culture: 0 points - [Last updated: 12/31/15 1258]

Chest Tube: 0 points - [Last updated: 12/31/15 1258]

Chest Tube Type of Suction: 0 points - [Last updated: 12/31/15 1258]

Artificial Airway: 0 points - [Last updated: 12/31/15 1258]

Vent Mode within last 24 hours: 0 points - [Last updated: 12/31/15 1258]

ETT Retaped within 24 hours: 0 points - [Last updated: 12/31/15 1258]

NICU CPAP: 0 points - [Last updated: 12/31/15 1258]

Prone Position Order: 0 points - [Last updated: 12/31/15 1258]

ECG Order: 0 points - [Last updated: 12/31/15 1258]

Phototherapy Order: 1 points (Up 1 points since last review) - [Last updated: 12/31/15 1258]

Has Ostomy: 0 points - [Last updated: 12/31/15 1258]

Ostomy Treatments in the Past 24 hours: 0 points - [Last updated: 12/31/15 1258]

Number of Wounds/Burns/Ulcers/Incisions: 0 points - [Last updated: 12/31/15 1258]

Degree of Burn: 0 points - [Last updated: 12/31/15 1258]

Burn Dressing Changed: 0 points - [Last updated: 12/31/15 1258]

Wound Dressing Changed: 0 points - [Last updated: 12/31/15 1258]

Ulcer Dressing Changed: 0 points - [Last updated: 12/31/15 1258]

Simple Wound Treatment: 0 points - [Last updated: 12/31/15 1258]

Packing Wound Treatment: 0 points - [Last updated: 12/31/15 1258]

Heavy ABD Dressing: 0 points - [Last updated: 12/31/15 1258]

Anterior Burn Location: 0 points - [Last updated: 12/31/15 1258]

Posterior Burn Location: 0 points - [Last updated: 12/31/15 1258]

Pelvic Burn Location: 0 points - [Last updated: 12/31/15 1258]

Anterior Wound Location: 0 points - [Last updated: 12/31/15 1258]

Posterior Wound Location: 0 points - [Last updated: 12/31/15 1258]

Pelvic Wound Location: 0 points - [Last updated: 12/31/15 1258]

Anterior Ulcer Locations: 0 points - [Last updated: 12/31/15 1258]

Posterior Ulcer Location: 0 points - [Last updated: 12/31/15 1258]

Pelvic Ulcer Location: 0 points - [Last updated: 12/31/15 1258]

Anterior Incision Location: 0 points - [Last updated: 12/31/15 1258]

Posterior Incision Location: 0 points - [Last updated: 12/31/15 1258]

Pelvic Incision Location: 0 points - [Last updated: 12/31/15 1258]

Pt has NG/OG Tube: 0 points - [Last updated: 12/31/15 1258]

Tube Placement Verification: 0 points - [Last updated: 12/31/15 1258]

NICU: Infant Formula: 1 points (Up 1 points since last review) - [Last updated: 12/31/15 1258]

Free Water Order: 0 points - [Last updated: 12/31/15 1258]

Fluid Restriction Order: 0 points - [Last updated: 12/31/15 1258]

NICU Feeding Route: 0 points - [Last updated: 12/31/15 1258]

Feeding Type Breast Milk or Donor Breast Milk: 0 points - [Last updated: 12/31/15 1258]

NICU Feeding Type Formula: 3 points (Up 3 points since last review) - [Last updated: 12/31/15 1258]

NICU Cue Based Feeding: 4 points (Up 4 points since last review) - [Last updated: 12/31/15 1258]

Example of Neonatal ICU Nursing Workload Acuity Score

Stool Specimens: 0 points - [Last updated: 12/31/15 1258]

Simple Drain Exists: 0 points - [Last updated: 12/31/15 1258]

Moderate Drain Exists: 0 points - [Last updated: 12/31/15 1258]

Circumcision Requested for Today: 0 points - [Last updated: 12/31/15 1258]

Urine Specimens to Collect: 0 points - [Last updated: 12/31/15 1258]

Parent Interaction: 0 points - [Last updated: 12/31/15 1258]

Length of Family Update within 24 hours: 0 points - [Last updated: 12/31/15 1258]

Car Seat Test Order: 0 points - [Last updated: 12/31/15 1258]

Number of PIV: 1 points (Up 1 points since last review) - [Last updated: 12/31/15 1258]

Has Midline?: 0 points - [Last updated: 12/31/15 1258]

NICU: Patient has CVC?: 0 points - [Last updated: 12/31/15 1258]

Additional point for umbilical lines: 0 points - [Last updated: 12/31/15 1258]

NICU only: Has A-Line?: 0 points - [Last updated: 12/31/15 1258]

Has Intraosseous Line?: 0 points - [Last updated: 12/31/15 1258]

Blood Units Remaining: 0 points - [Last updated: 12/31/15 1258]

Blood Transfusion Suspected Reaction: 0 points - [Last updated: 12/31/15 1258]

POCT: GLUCOSE: 6 points (Up 6 points since last review) - [Last updated: 12/31/15 1258]

Blood Culture Orders: 4 points (Up 4 points since last review) - [Last updated: 12/31/15 1258]

Swab Culture Orders: 0 points - [Last updated: 12/31/15 1258]

MAR Actions: New Bag, Rate Dose Change and Handoff: 3 points (Up 3 points since last review) - [Last updated: 12/31/15 1258]

MAR Routes Simple Complexity: 16 points (Up 16 points since last review) - [Last updated: 12/31/15 1258]

MAR Routes Moderate Complexity: 2 points (Up 2 points since last review) - [Last updated: 12/31/15 1258]

MAR Routes High Complexity: 0 points - [Last updated: 12/31/15 1258]

NICU Vasopressor infusions: 0 points - [Last updated: 12/31/15 1258]

NICU Analgesic Infusions: 0 points - [Last updated: 12/31/15 1258]

NICU Neuromuscular Infusions: 0 points - [Last updated: 12/31/15 1258]

NICU Endocrine infusions: 0 points - [Last updated: 12/31/15 1258]

NICU Diuretic Infusions: 0 points - [Last updated: 12/31/15 1258]

NICU Cardiac Infusions: 0 points - [Last updated: 12/31/15 1258]

NICU Digoxin IV: 0 points - [Last updated: 12/31/15 1258]

NICU Indomethacin IV: 0 points - [Last updated: 12/31/15 1258]

Survante or CuroSurf Active Meds: 0 points - [Last updated: 12/31/15 1258]

Phenobarbital or Keppra Active on Patient: 0 points - [Last updated: 12/31/15 1258]

NICU Parenteral Nutrition: 0 points - [Last updated: 12/31/15 1258]

NICU Maintenance Fluid: 0 points - [Last updated: 12/31/15 1258]

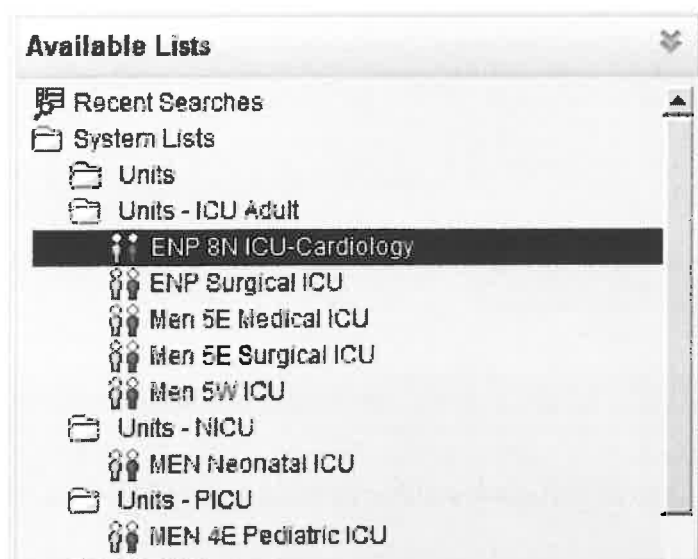
Pt NAS Score: 0 points - [Last updated: 12/31/15 1258]

NICU Only: Procedure Complete within last 24 hours: 0 points - [Last updated: 12/31/15 1258]

Nurses View of Epic Workload Acuity Score

The nurses will see the Nurse Workload Acuity Scores in these Patient List folders. Nurses have easy access to the Patient List folders as this is the first screen they see when they log into EPIC.

At BMC, we have 5 Adult ICUs, 1 Pediatric ICU and 1 Neonatal ICU. Each ICU has its own patient list. The screen shot below illustrates the ICU Patient List folders available at BMC.



In order to see the score, the nurse would click into the particular unit that he/she is working in to see the patient list associated with that unit along with an individual score. The screen shot below is an example that illustrates what a nurse would see when she clicks into a specific ICU patient list. In this example I have clicked into the ENP 8N ICU-Cardiology Patient List. The score is the second column on the patient list and is associated with a particular patient. Each of the ICU patient list folders are built this way.

Unit: ICU Adult - ENP 8N ICU-Cardiology (12 Patients) Last refreshed: 1028 Search All Admitted Patients										
Doc Query	Nurse Workload - Adult	Bed	Patient Name	Age/Sex	Isolation	Attending	Problem	Exp Disch Date	New Rst Flag	Care Area
	172.5	ENB12-01				Zoran Nedeljkovic, MD	CV-r: Cardiac arrest (Principal Hospital Problem)		11	OTF
	139.5	ENB09-01				Zoran Nedeljkovic, MD	CV-i - Late presentation with MI (Additional Hospital Problems)		11	
	101.5	ENB11-01				Arthur Theodore, MD	Pulmonary hypertension (Additional Hospital Problems)		11	OTF
	87	ENB01-01				Arthur Theodore, MD	Pulm (Additional Hospital Problems)		11	OTF
	178	ENB04-01			Contact Plus	Arthur Theodore, MD	Severe sepsis with acute organ dysfunction (Principal Hospital Problem)		11	OTF
	106	ENB03-01			Contact Plus	Zoran Nedeljkovic, MD	CV-p: Decompensated HFrEF (Principal Hospital Problem)		11	OTF
	112	ENB10-01				Zoran Nedeljkovic, MD	ID: Infective endocarditis (Principal Hospital Problem)		11	OTF