Brain Injury Pts 2014
Data Analysis for Quality Improvement

5 Minute Friday
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Brain Injury Diagnoses

Sz (36%), HIE (67%), HIE & Sz (19%)

36 Neonates with Brain Injury (24 CW study pts and 12 who qualified for study but were not enrolled)
Brain Injury...What Happened with these 36 patients?

(5) Deceased after support withdrawn. Including TGA & HIE (1), HIE (3), Disseminated HSV (1)
(2) Transferred to another facility
(21) Or 72% Confirmed Neuro f/u appointments
(8) Or 28% No Neuro outpt f/u
The NICU and Beyond...

What Happened With These 8 Patients?

Good News: 87.5% pts w/o Neuro f/u were seen in HRIF
(1) Pt w/ Encephalopathy was d/c’d from the Peds floor after liver transplant in Oct 2014 & last Neuro Note was in Feb 2014
(5) Pts with HIE did not have documentation from NICU nor Neuro re: outpt Neuro f/u
(2) Pts with HIE (one with Sz) had recommendation for Neuro f/u in notes but appts not scheduled; one of these pts went home on Keppra & Pbarb
Who Should Get Outpt Neuro Follow Up?

- Seizures should have Neuro follow up at 6 weeks after discharge.
- HIE “should be offered” Neuro follow up- if with sz, at 6 weeks. If no sz, 4-6 months. Families may choose to decline, **but it should be offered**.
- There are other babies who warrant Neuro follow up as well, but HIE & Sz will be the most frequent indication.
- If the Neuro team does not specify a particular follow up MD, you can always refer to see our Neonatal Neurologist, Dr. Courtney Wusthoff.
Best Practices for Outpatient Follow Up

• Document in EPIC problem list the need for outpatient follow up (NICU)
• Touch base with consultants prior to discharge re: need for follow up and with name of MD (NICU)
• Consultants clearly communicate outpatient follow up recommendations in final note before signing off
• Request Outpatient Follow Up appointments using ADT Navigator, so that it remains in the chart even if it still needs to be scheduled at time of discharge
• Verbally communicate with PCP all needed/scheduled follow up appointments
• Don’t forget to refer to HRIF as well