

NICU Rapid Genome Huddle Sheet

“Who qualifies for rapid genome today?”

Step 1 30 second eligibility screen (ask out loud)

- ☐ Unexplained critical illness (no clear DX after initial workup)
- ☐ Congenital anomalies (single major, or multiple minor)
- ☐ Neurologic concerns (seizures, hypotonia, encephalopathy)
- ☐ Cardiac conditions
- ☐ Failure to thrive
- ☐ Rapid clinical deteriorations (or escalating support needs i.e. ventilation, ECMO)
- ☐ Family history
- ☐ Prolonged stay

If YES to ≥ 1 → Move to step 2

**Step 2** Quick rule-out (5 seconds)

- ☐ Known diagnosis already confirmed that explains presentation
- ☐ Imminent withdrawal of care with no impact to management

If NO → Order Rapid Genome

**Step 3** Immediate action/to-do

- ☐ Place order
- ☐ Trio ready?
 - Mother
 - Father
- ☐ Obtain consent
- ☐ Locate testing kit
- ☐ Collect sample(s)

