



Texas Children's Hospital
Pulmonary
Bronchopulmonary Dysplasia Educational Materials

Description:

- Infants with known diagnosis of BPD or chronic lung disease since neonatal period with or without need for oxygen or pharmacotherapy.

Data Needed:

Brief Clinical Summary or Recent Clinic Note that includes:

- Chief concern
- Previous treatments and response
- Current oxygen and/or ventilator support
- Respiratory history since discharge
- Growth chart
- All chest x-ray reports (copy of images if done outside TCH)
- ECG or echo report (if done outside TCH)
- Neonatal discharge summary (if outside TCH)
- Cardiorespiratory monitor download and/or multichannel study report (if done outside TCH)
- Other lab results

Initial Work-up:

- Chest x-ray
- If known cardiomegaly and no previous cardiac evaluation, consider ECG (or repeat echo if more than 3 months since last study)
- Oxygen saturation (on RA and current O₂ if using)
- CBG or VBG
- Electrolytes if on diuretics and not done in previous 2-4 weeks
- Cardiorespiratory monitor download (if on recording monitor at home)
- Pre-order* multichannel study (4 hour) –may be done before or with visit

Referrals:

- Oxygen requirement
- Persistent symptoms or slow to improve
- Tracheostomy with or without ventilator support
- Difficulty feeding or growing
- Re-hospitalization after neonatal discharge
- Unable to wean medications or oxygen