

# Local management – Respiratory care for CLD of prematurity at Term corrected

## CHECKLIST for general paediatricians and neonatologists

### Review severity of disease at 40 weeks gestation

- Ventilation requirement
- Oxygen requirement
- CO<sub>2</sub> and degree of compensation
- CXR changes
- Pulmonary pressures
- **Associated comorbidities** : airway, chest shape, heart, muscle strength, dysmorphism, neurology

### Review actual requirement for technology support:

Trial off Hiflo in low flow if FiO<sub>2</sub><30%

Perform Oximetry half on Hiflo, half on Low Flow (suggest start at 0.5 l/min low flow oxygen)

### Manage infection

- Azithromycin prophylaxis

### Manage aspiration risk with supersafe feeding

- SLT assessment
- NJ feeding [in severe disease consider empirical intervention even if no frank aspiration]

### Prednisolone (discuss with tertiary respiratory paediatrics)

- Consider at 40 weeks gestation and rarely before
- Consider in patients with FiO<sub>2</sub> >40 % and CO<sub>2</sub> >10 kPa
- Consider in patient with pulmonary hypertension



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