## Annex B (informative)

## Pierre Robin Sequence and treatment options (clause 4.1.1)



Pierre Robin Sequence occurs when a baby is born with a small lower jaw (micrognathia), a cleft palate and a tongue positioned toward the back. The tongue can fall into the throat causing total or partial airway obstruction, frequently heard as a 'snorting' or 'grunting' sound.

## Suggested treatment options

1) An effective way to make breathing easier is to use a Nasal Pharyngeal Airway (NPA). This is a shortened breathing tube made from an adapted endotracheal airway (see illustration) which passes over the tongue and sits just above the epiglottis (wind pipe).





2) Another option recommended in some cleft centres is the use of plate with a velar extension (e.g Tübingen Plate) which is used to prevent the tongue slipping back and blocking the airway [11]



