I Want My Ferrari To Be Red!

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Overview

• July 2009
• Girl, 13 months old
• Primordial Dwarfism
• Chronic neonatal lung disease
• Feeding issues – understatement
• “Review of pram for seating and transport of medical equipment.”

Primordial Dwarfism

• Profoundly proportionate dwarfism, in which individuals are extremely small for their age, even as a fetus
• Most cases of short stature are caused by skeletal or endocrine disorders
• Adults with primordial dwarfism often weigh 10kg and are around 60cm tall
• Estimates vary but one puts the number of individuals in the world with primordial dwarfism in the order of 100

Stroller

• Needed to be sitting upright
• Difficulties with tummy – food coming back up constantly
• Postural seating required to reduce the risks of developing skeletal deformities
• A degree of tilt-in-space required

Stroller

Considerations:
• Client’s extremely small size for postural seating
• Associated equipment that was necessary to take everywhere with the little girl:
  • Total Parenteral Nutrition (TPN) pump – 1kg bag (to be suspended above client’s height) & old 5kg borrowed pump - Lines, lines, lines!
  • O2 bottle – C size with regulator
  • All of the equipment needed to be easily removable for swapping to bed & in case of emergency
Stroller

Seating
• Tiny seating
• Very short seat to support client’s bottom in sitting
• Required a chest harness so small that a one-off had to be sewn to fit her
• Designed as a 5-point harness rather than in combination with a pelvic belt