

Nursing
Management of
Lumbosacral
Myelomeningocele

Daniella's Story

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Daniella

- Antenatal diagnosis of lumbosacral myelomeningocele
- Antenatal preparation for parents
- Sac ruptured ?at birth
- Transferred to Children's Hospital

Initial Nursing Care Objectives

- Protect ruptured sac
- Prevent infection and injury
- Assessing neurological function

Family Centred Care

“the philosophy of care that recognizes the family as the constant in a child’s life, as well as the need for personnel and service systems to encourage, respect and support family competencies”
(Johnson et al., 1989)



Developmental Care

“Developmental care is a strategy used in neonatal intensive care units (NICUs) to help reduce the amount of stress that a premature or sick infant is exposed to.”



Day 2

- Surgical closure
- Immediate post operative care
- Mother's first visit



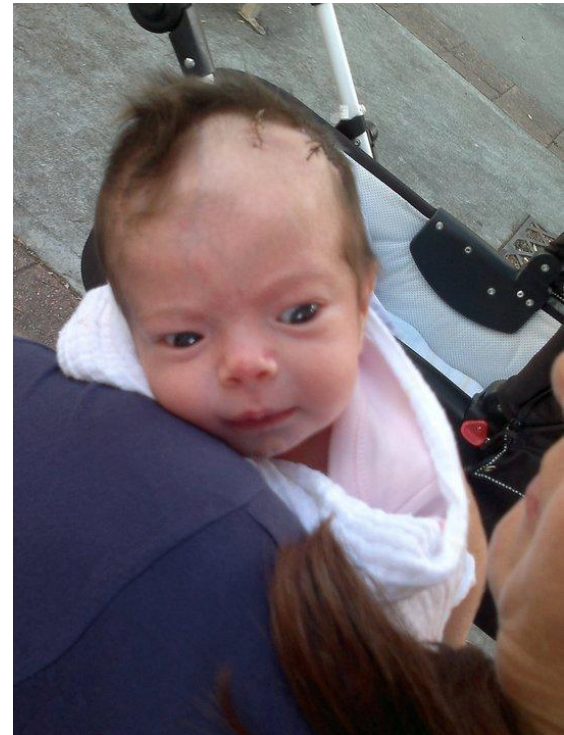
Day 3 -10

- MRI findings
- Insertion of EVD
- Lumbosacral wound infection
- Flap repair of wound
- Physiotherapy



Day 11 - 22

- EVD removed day 13
- VP shunt not required
- Back wound healed



Planning For Home....



Get
ready

Set...

Go!

Daniella...at 5 months



Daniella... New Year's Day 2012



“Aerodynamically, the bumblebee shouldn't be able to fly, but the bumblebee doesn't know that, so it goes on flying anyway”

Mary Kay Ash (1915 -)