

Introduction

- Name : B/O Yusuf Malek
- Age : 20 days
- Sex : M
- Residence : Meghaninagar, Ahmedabad
- Socio economic status : Lower



- Chief complain: Deformity in B/L foot
- Normal vaginal delivered child
- Full term
- Birth weight 2.7 kg
- Family history-father had same deformity.

general examination

- Head circumference :40 cm
- Ant and posterior fontanelle not fused
- Neck movement normal in all planes

SYSTEMIC EXAMINATION IS NORMAL

LOCAL EXAMINATION OF FOOT

INSPECTION:-

b/l forfoot adduction and supination present

b/l midfoot Cavus deformity present

b/l hindfoot varus present

Lateral border of foot- convex

Lateral malleoli looks prominent

Medial border- concave with furrows

Heel is in varus,small and soft with deep crease present over posterior aspect

No scar and callosities

PALPATION

- No rise of temperature ,no tenderness,no swelling or edema
- Tendoachilles tendon is tight
- Empty heel sign is felt
- Distal pulses present

diagnosis

- Based on history and examination my diagnosis is bilateral congenital talipes equino varus in 20 days old child with deep medial crease, convex lateral border, posterior crease, equinus and empty heel, with normal hip spine and other joints.

ROM

- Ankle dorsiflexion-possible
- abduction/adduction –possible
- Hip- normal rom
- Knee-normal rom

Spine examination is normal

Hip and knee examination is normal

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management



Ponseti technique of manipulation and casting