

N201 CLASS PREP: INFANT MUSCULOSKELAL

- Click on the link to watch a video on Developmental Dysplasia of the Hip (DDH)
<https://youtu.be/whDkHL8xeao?si=ahb2FjK71SayB258>.
- Review pgs. 1467 – 1470 in your Maternal Child Nursing Care Book then complete the following questions:

1. What is developmental dysplasia of the hip (DDH) in babies?

where the hip joint isn't formed properly & is too shallow.

2. How can doctors tell if a baby might have hip dysplasia?

- physical exam
 - barlow/ortolani
 - length difference
 - asymmetrical crease
- UJ
XR

3. Describe the Ortolani and Barlow's tests

Barlow - lie supine & adduct hip, if it "clicks" it dislocate = positive

Ortolani - supine, knees flexed, abduct hips, if it clicks back in = positive

4. How is hip dysplasia usually treated in infants?

0-6m - Pavlik harness

6-18m - closed reduction + spica cast

18m+ - open reduction

5. What are some nursing considerations related to the care of infant requiring the wear of a Pavlik harness or hip spica cast?

- skin care
- keep harness clean/dry
- do not adjust straps
- parent education