



Barlow and Ortolani Tests

- The Barlow test is for laxity of the hip joint. It should be performed gently with no posterior force. If positive, you will feel laxity or the hip will sublux or dislocate.
- The Ortolani test is the maneuver to reduce a dislocated hip. If positive, you will feel a clunk.
- Per the AAP, "One can think of the Barlow and Ortolani tests as a continuous smooth gentle maneuver starting with the hip flexed and adducted, with gentle anterior pressure on the trochanter while the hip is abducted to feel whether the hip is locating into the socket, followed by gently adducting the hip and relieving the anterior pressure on the trochanter while sensing whether the hip slips out the back. The examiner should not attempt to forcefully dislocate the femoral head."
- See [this video](#) for AAP guidance on these exam maneuvers.

Orthopedics Consults & Referrals

1. Consultation:
 - Beneficiary patients: contact ANMC orthopedic surgeon on call at (907) 563-2662 (*97) or send message through Tiger Connect.
 - Non-beneficiary patients: contact Ken Thomas, MD at Anchorage Fracture & Orthopedics at (907) 563-3145.
2. Referral:
 - Place an order for "Refer to Orthopedics External" with brief history. Note the orthopedist who was consulted. Indicate where the referral should be sent.
 - Send a RAVEN Communication to Chronic Peds Case Manager Pool about the referral and level of importance.

Imaging

Patient must have either ultrasound or X-ray, as below.

1. **Hip ultrasound:** 6 weeks to 4 months of age.
 - Performed at ANMC for beneficiaries and Alaska Regional Hospital for non-beneficiaries.
 - Place order for "Refer to Pediatric Clinic External (MRI / EEG / VFSS / Hip US)" with brief history.
 - If patient is a beneficiary, request follow-up appointment at Southcentral Foundation Team B.
 - If patient is not a beneficiary, request follow-up appointment with a pediatric provider in Bethel.
 - Send a RAVEN Communication to Chronic Peds Case Manager Pool about the referral and level of importance.
2. **X-ray, AP pelvis:** over 4 months of age. (Note: in premature infants, ossification of femoral heads is delayed. May use corrected gestational age of 4 months or later.)
 - Performed at YKHC.
 - Place an order for "XR Pelvis (Pelvis AP only)" and put in comments "AP view with hips in neutral position to rule-out developmental dysplasia of the hip."
 - Send a RAVEN Communication to Chronic Peds Case Manager Pool stating the order was placed and requesting an appointment for this with a pediatric provider in Bethel.

This protocol is designed for the general use of most patients but may need to be adapted to meet the special needs of a specific patient as determined by the medical practitioner.

Approved by Clinical Guideline Committee 12/9/22.

Click [here](#) to see the supplemental resources for this guideline.

If comments about this protocol, please contact Leslie_Herrmann@ykhc.org.