

History	Physical Exam	Clinical Scoring	Labs	Imaging
<ul style="list-style-type: none"> •Personal History •Diagnosis •Genetics •History of spontaneous bleeding into joints muscles or soft tissues <ul style="list-style-type: none"> •Age at first bleeding •# of hemarthroses episodes •Current Symptoms •Treatment History <ul style="list-style-type: none"> •Prophylaxis treatment <ul style="list-style-type: none"> •First initiated •Was it prior to initial bleed •Current treatment •Family History <ul style="list-style-type: none"> •# of affected siblings/ family members 	<ul style="list-style-type: none"> •Complete MSK assessment and joint evaluation <ul style="list-style-type: none"> •Children: every 6 months •Adults: at least yearly •Acute Bleed <ul style="list-style-type: none"> •Swelling •Warmth •Tenderness •Pain with motion •Limited range of motion •Muscle spasms •Chronic Bleed <ul style="list-style-type: none"> •Swollen joint •Generally not painful •Muscle atrophy •Loss of motion 	<ul style="list-style-type: none"> •Gilbert Score <ul style="list-style-type: none"> •Comprehensive self assessment tool •30-45 minutes to complete •Hemophilia Joint Health Score (HJHS) <ul style="list-style-type: none"> •Most widely used •scores swelling, pain, strength, flexion/extension, muscle atrophy and gait changes in 6 joints •Functional Independence Score in Haemophilia (FISH) <ul style="list-style-type: none"> •Performance based, looking at ADLs •Hemophilia Activities List (HAL) <ul style="list-style-type: none"> •42 questions regarding ADLs, function, leisure activities and sports 	<ul style="list-style-type: none"> •CBC •PT •APTT •Bleeding time •Factor Assay (XIII, IX) 	<ul style="list-style-type: none"> •X-ray <ul style="list-style-type: none"> •Detects late changes •Pattersson score to quantify severity of hemarthropathy •Ultrasound <ul style="list-style-type: none"> •Evaluate early pathology, monitor inflammation, resolution of hemarthrosis •HEAD-US to standardize change evaluation •Can be used as point-of-care •MRI <ul style="list-style-type: none"> •Evaluate early pathology •Expensive, time consuming, requires sedation in children