1. Date of Goniometry: (yyyy-mm-dd)
2. Right Shoulder Abduction: (insert measurement value) °
3. Left Shoulder Abduction: (insert measurement value) °
4. Right Shoulder Forward Flexion: (insert measurement value) °
5. Left Shoulder Forward Flexion: (insert measurement value) °

## General Instructions

This form contains data elements that are collected to measure the range of motion of the shoulder joint.

## Specific Instructions

Please see the Data Dictionary for definitions for each of the data elements included in this CRF Module.

Assess passive range of motion (ROM) for shoulder abduction and flexion, measured to nearest 5 degrees using standard goniometry techniques.

* Requires assessment by a trained person (such as a physical therapist)
  + Estimated time per person is 5 minutes
  + Need a goniometer
  + Limitations—requires a trained specialist

## References

McDonald CM1, Henricson EK, Abresch RT, Han JJ, Escolar DM, Florence JM, Duong T, Arrieta A, Clemens PR, Hoffman EP, Cnaan A; Cinrg Investigators. The cooperative international neuromuscular research group Duchenne natural history study--a longitudinal investigation in the era of glucocorticoid therapy: design of protocol and the methods used. Muscle Nerve. 2013 Jul;48(1):32-54. doi: 10.1002/mus.23807. Epub 2013 May 16.