1. Was hand grip strength testing performed?

Yes No

1. Date Performed: (yyyy-mm-dd)
2. Handedness: Left hand Right hand Both Unknown

Table 1 Grip Strength

| Handedness | Grip Device Width Setting | Max Grip –  Trial 1  (Indicate units: pounds, kilograms or newtons) | Max Grip –  Trial 2  (Indicate units: pounds, kilograms or newtons) |
| --- | --- | --- | --- |
| Left | Data to be filled in by site | lb  kg  N | lb  kg  N |
| Right | Data to be filled in by site | lb  kg  N | lb  kg  N |

## General Instructions

This CRF includes data typically recorded when measuring the maximum strength of the hand and forearm muscles.

Important note: All the data elements on this CRF Module are classified as Supplemental – Highly Recommended for Facioscapulohumeral Muscular Dystrophy (FSHD) studies involving muscle strength testing.

## Specific Instructions

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

* Grip strength performed date and time–The date/time should be recorded to the level of granularity known (e.g., year, year and month, complete date plus hours and minutes, etc.) and in the format acceptable to the study database.
* Hand preference–Choose one. The predominant hand does not have to be the hand that he/she writes with. Unknown should be known in the scenario for rare instances when handedness cannot be known.
* Maximum measurement–Answer for each hand side in pounds, kilograms or newtons.

## References

### Validation of Hand Grip Strength in FSHD:

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Wagner, K. R., J. L. Fleckenstein, et al. (2008). "A phase I/IItrial of MYO-029 in adult subjects with muscular dystrophy." Ann Neurol 63(5): 561-571.

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