

Dataset name: grip_v2.0

Participant ID pid Acrostic acrostic
Examiner compby Visit Code vc
Date of Visit vis_dat (mm/dd/yyyy)

Grip Strength (Hand-Held Dynamometer)

CRF 2.0

Exclusion Criteria:

1. Has any pain or arthritis in your hands gotten much worse recently?

pain_grip

-9
1 Yes
0 No
-6 Permanently Missing

Which hand?

chshndpn_grip

-9
1 Right
2 Left
3 Both Right and Left
-6 Permanently Missing

If
answer
is:

Right Do not
test
Right
Left Do not
test
Left
Both Do not
test
either
hand

2. Have you had any surgery on your hands or wrists in the past three months?

hand_srg_grip

-9
1 Yes
0 No
-6 Permanently Missing

Which hand?

wch_h_sg_grip

-9
1 Right
2 Left
3 Both Right and Left
-6 Permanently Missing

If
answer
is:

Right Do not
test
Right
Left Do not
test
Left
Both Do not
test
either
hand

3. Are you right or left-handed?

lt_or_rt_grip

-9
1 Right
2 Left
-8 Don't Know
-6 Permanently Missing

Test the dominant hand. If an exclusion was met, then test the nondominant hand.

Script: "I'd like you to take your dominant arm, rest it on the table, and bend your elbow. Grip the two bars in your hand, like this. You need to slowly squeeze the bars as hard as you can."

Hand the dynamometer to the participant. Adjust if needed.

Script: "Now try it once just to get the feel for it. For this practice, just squeeze gently. It won't feel like the bars are moving, but your strength will be recorded. Are the bars the right distance apart for a comfortable grip?"

Show dial to participant.

Dynamometer setting: dyn_set_grip

-9
1 small
2 medium
3 large
4 x-large
5 xx-large
-6 Permanently Missing

Script: "We'll do this twice for your dominant hand. This time it counts, so when I say "Squeeze", squeeze as hard as you can. Ready. Squeeze! Squeeze! Squeeze! Now, STOP."

(Interviewer Note: Please indicate what hand was used. For follow up assessments, please use same setting and same hand that used at the screening visit.)

Trial 1 trialhand1_grip

-9

trial1_grip kg


- | |
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| |
|--|

Script: “Now, one more time with the same hand. Squeeze as hard as you can. Ready. Squeeze! Squeeze! Squeeze! Now, STOP.”

trial2_grip kg

- | |
|--|
| |
|--|

reason_grip



-9	-
1	English
2	Spanish

-	
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Participant ID (affix ID label here)	LIFE	Acrostic 	Examiner 	Visit Code
	Date of Exam 			

Grip Strength (Hand-Held Dynamometer)

1. Has any pain or arthritis in your hands gotten much worse recently?

Yes ☐ No ☐

Which hand?	<input type="checkbox"/>	Right - (Do not test right)
	<input type="checkbox"/>	Left - (Do not test left)
	<input type="checkbox"/>	Both Right and Left - (Do not test either hand and stop test)

2. Have you had any surgery on your hands or wrists in the past three months?

Yes ☐ No ☐

Which hand?	<input type="checkbox"/>	Right - (Do not test right)
	<input type="checkbox"/>	Left - (Do not test left)
	<input type="checkbox"/>	Both Right and Left - (Do not test either hand and stop test)

3. Are you right or left-handed?

<input type="checkbox"/>	Right
<input type="checkbox"/>	Left
<input type="checkbox"/>	Don't Know (test right hand)

<div style="border: 1px solid black; padding: 5px; text-align: center;"> Participant ID (affix ID label here) </div>	<h1 style="margin: 0;">LIFE</h1>	Acrostic <table border="1" style="display: inline-table; width: 100px; height: 20px;"></table> Visit Code <table border="1" style="display: inline-table; width: 60px; height: 20px;"></table>
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Test the dominant hand. If an exclusion was met, then test the nondominant hand.

Script: "I'd like you to take your right (or left) arm, rest it on the table, and bend your elbow. Grip the two bars in your hand, like this. You need to slowly squeeze the bars as hard as you can."

Hand the dynamometer to the participant. Adjust if needed.

Script: "Now try it once just to get the feel for it. For this practice, just squeeze gently. It won't feel like the bars are moving, but your strength will be recorded. Are the bars the right distance apart for a comfortable grip?"

Show dial to participant.

Dynamometer setting: 1=small 2= medium 3=large 4= x-large 5= xx-large

Script: "We'll do this twice for your right (or left) hand. This time it counts, so when I say "Squeeze", squeeze as hard as you can. Ready. Squeeze! Squeeze! Squeeze! Now, STOP."

(Interviewer Note: Please indicate what hand was used. For follow up assessments, please use same setting and same hand that used at the screening visit.)

RIGHT <input style="width: 30px; height: 20px;" type="text"/>	LEFT <input style="width: 30px; height: 20px;" type="text"/>
<div style="text-align: center;"> Trial 1 <table border="1" style="display: inline-table; width: 40px; height: 20px;"></table> kg </div> <div style="margin-top: 10px;"> (Examiner Note: Wait 10 seconds before second trial.) </div>	<div style="text-align: center;"> <input style="width: 30px; height: 20px;" type="text"/> Refused </div>

Script: "Now, one more time with the same hand. Squeeze as hard as you can. Ready. Squeeze! Squeeze! Squeeze! Now, STOP."

RIGHT <input style="width: 30px; height: 20px;" type="text"/>	LEFT <input style="width: 30px; height: 20px;" type="text"/>
<div style="text-align: center;"> Trial 2 <table border="1" style="display: inline-table; width: 40px; height: 20px;"></table> kg </div>	<div style="text-align: center;"> <input style="width: 30px; height: 20px;" type="text"/> Refused </div>

If dominant hand was not tested, provide reason: _____
