Coordination orientation

Co-ordination Role

Think about what your family doctor or nurse does when you need care from other places...
1) How much does your family doctor or nurse help you get the healthcare you need from other places?

2) How much does your family doctor or nurse contact other health professionals about your care?

3) How much does your family doctor or nurse keep in contact with you even when you receive care in other places?

Each of these 3 questions have the following potential responses:
1 No help at all
2 A little
3 Moderately
4 Quite a lot
5 A great deal

If at least 2 of these questions are answered, Coordination_role = mean of the non-missing items

If < 2 of these questions are answered, Coordination_role = missing

Healthcare team support

We refer to ALL the different types of people you checked in the previous question as the "healthcare team", even if you see just one person...
In the last 12 months, has the healthcare team here provided everything you need to help you manage your health concerns?

1 No, not at all
2 Not, not really
3 Maybe, not sure
4 Yes, sometimes
5 Yes, always
6 No, I haven't needed such support

If response was 1 to 5, HC_team_support = response

If response was 6 or missing, HC_team_support = missing

Coordination_orientation_base_score created from Coordination_role and HC_team_support as follows:
If both non-missing, Coordination_orientation_base_score = mean of Coordination_role and HC_team_support
Else if original response to HealthCare team support was 6 "No I haven't needed such support", Coordination_orientation_base_score = Coordination_role
(Otherwise, Coordination_orientation_base_score = missing)
Coordination_orientation_base_score, when non-missing, has the potential range of 1 to 5

Lack of role clarity

1) In the past 12 months, were there times when the healthcare team here did not seem to work well together?

2) In the past 12 months, were there times when the healthcare team here told you different things (that didn't make sense together) about your health?

3) Were there times when the healthcare team here did not seem to know who should be doing what in your healthcare?

Each of these 3 questions has the following potential responses:
1 Never or rarely
2 Sometimes
3 Often or very often
4 Does not apply to me

Code each problem area as:
0 if response was 1 Never or rarely, 4 Does not apply to me, or missing response;
1 if response was 2 Sometimes or 3 Often or very often.

Lack_of_role_clarity_adjustment created as follows:
Number_of_problem_areas = sum of the 3 problem areas (3 items coded as 0 or 1)

If number_of_problem_areas=0 then Lack_of_role_clarity_adjustment= 0

If number_of_problem_areas=1 then Lack_of_role_clarity_adjustment= -1

If number_of_problem_areas=2 then Lack_of_role_clarity_adjustment= -1.5

If number_of_problem_areas=3 then Lack_of_role_clarity_adjustment= -2

Coordination_orientation = Coordination_orientation_base_score + Lack_of_role_clarity_adjustment

Normalize to a 1 – 10 scale: $Coordination\_orientation\_N = (((Coordination\_orientation + 1) / 6) * 9) + 1$