

Appendix 1. Independent variables operationalization

Variable name	Measured concept	Re-coded categories
Sex	Sex	1 Female 0 Male
Age group	Age	2 > 50 years old 1 36– 50 years old 0 23– 35 years old
Care level	Care level	1 Secondary care 0 Primary care
Years spent working in the network's centre	Time working in the network's centre	1 <=1 year 0 >1 year
Type of contract	How is your type of contract in this center?	1 Service-providing 0 Fixed-term/indefinite term
Contractual hours worked per week	How many hours do you work per week in this center?	2 < 20 hours 1 20 to 40 hours 0 >40 hours
Do you engage in complementary work in the private sector?	Do you complement your work in the public network with private practice or private care outside the General Social Security System in Health?	1 Yes 0 No
How many patients do you see per contractual hour?	How many patients attend per hour hired?	1 <= 3 patients 0 > 3 patients
Is the time during consultation enough for clinical coordination?	You have the time during the consultation to perform coordination tasks between levels	1 Yes [always; often] 0 No [sometimes; rarely; never]
Job satisfaction	I am satisfied with my job	1 Yes [totally agree, agree] 0 No [neither agree or disagree; disagree; totally disagree]
Intention to change the job during the next 6 months	I plan to change my job in the next 6 months	1 Yes [totally agree, agree] 0 No [neither agree or disagree; disagree; totally disagree]
Satisfaction with the salary	I receive a good job remuneration	1 Yes [totally agree, agree] 0 No [neither agree or disagree; disagree; totally disagree]
Identify PC doctors as patient care coordinators between care levels	In practice, general practitioners are responsible for the follow-up of the patient in his career through the different levels of care	1 Yes [always; often] 0 No [sometimes; rarely; never]
Knowing personally doctors from the other care level	I personally know the doctors of the other level who care for the patients I treat	1 Yes [always; often] 0 No [sometimes; rarely; never]
Trusting in the clinical skills of doctors from the other care level	I trust in the clinical skills of doctors from the other care level who care for the patients I treat	1 Yes [always; often] 0 No [sometimes; rarely; never]
Does the HPI/healthcare service provider limit referrals, medical exams, drugs and procedures?	Does your HPI/healthcare service provider limit the number of referrals, medical exams, drugs and procedures you can perform?	1 No 0 Yes [referrals; medical exams; drugs; procedures]
Does the HPE/ insurance company limit medical exams, appointments, drugs and procedures?	Does the HPE/ insurance company limit the authorization of medical exams, appointments, drugs and procedures required by the patient?	1 No 0 Yes [appointments; medical exams; drugs; procedures]