

Table S1. Results of the IEXPAC questionnaire stratified by age group

| Age group (years) | IEXPAC overall score | | | Item 12 | | | Productive interactions | | New relational model | | Patient self-management | | | |
|-------------------|----------------------|-----------------|---------|---------|-----------------|---------|-------------------------|-----------------|----------------------|----|-------------------------|---------|----|----------------|
| | N | Mean value (SD) | P-value | N | Mean value (SD) | P-value | N | Mean value (SD) | P-value | N | Mean value (SD) | P-value | | |
| < 65 | 47 | 7.13 (1.37) | | 25 | 5.80 (4.43) | | 47 | 8.91 (1.56) | | 48 | 3.12 (2.55) | | 47 | 8.35 (1.54) |
| 65 to <70 | 49 | 7.12 (1.60) | 0.155 | 29 | 7.07 (4.28) | 0.061 | 53 | 8.83 (1.37) | 0.764 | 50 | 3.20 (2.95) | 0.005 | 54 | 8.43 (1.51) |
| 70 to <80 | 91 | 6.70 (1.20) | | 91 | 5.19 (4.64) | | 96 | 9.01 (1.24) | | 94 | 2.06 (2.04) | | 96 | 8.02 (1.68) |
| > 80 | 42 | 6.71 (1.39) | | 42 | 8.056 (2.91) | | 47 | 9.10 (1.27) | | 42 | 1.96 (2.50) | | 46 | 8.00 (1.50) |

IEXPAC, Instrument for the Evaluation of the Experience of Chronic Patients.

Table S2. Patient experience with healthcare professionals and care based on the presence of comorbidities.

| Comorbidity | Total | IEXPAC score | | | Follow-up after hospital discharge |
|-----------------------------------|-------|-------------------------|----------------------|-----------------|------------------------------------|
| | | Productive interactions | New relational model | Self-management | |
| With coronary artery disease | 7.0 | 6.2 | 9.1 | 2.8 | 8.1 |
| Without coronary artery disease | 6.9 | 6.2 | 8.9 | 2.5 | 8.2 |
| With heart failure | 6.6 | 7.3 | 9.0 | 1.9 | 7.7 |
| Without heart failure | 6.9 | 6.1 | 9.0 | 2.6 | 8.2 |
| With peripheral artery disease | 6.9 | 5.5 | 9.1 | 2.2 | 8.3 |
| Without peripheral artery disease | 6.9 | 6.3 | 9.0 | 2.5 | 8.2 |
| With cerebrovascular disease | 6.8 | 6.3 | 9.1 | 1.7 | 8.2 |
| Without cerebrovascular disease | 6.9 | 6.2 | 9.0 | 2.6 | 8.2 |
| With depression | 6.7 | 5.8 | 8.8 | 2.4 | 8.0 |
| Without depression | 6.9 | 6.3 | 9.0 | 2.5 | 8.2 |
| With arthrosis | 6.7 | 5.9 | 8.9 | 2.2 | 8.0 |
| Without arthrosis | 7.0 | 6.4 | 9.0 | 2.8 | 8.3 |
| With COPD | 6.5 | 7.0 | 8.9 | 2.2 | 7.8 |
| Without COPD | 6.9 | 6.2 | 9.0 | 2.5 | 8.2 |

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