

Applicability of CHRODIS Integrated Care Model for Multimorbidity in European national health systems: Baseline evaluation

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INTRODUCTION

The pilot implementation of the CHRODIS Integrated Care Model for Multimorbidity (ICMM) is being carried out in 5 sites from 3 European countries: Lithuania, Italy, and Spain.



OBJECTIVE

To assess the applicability and analyze the outcomes of the ICMM implementation in European national health systems.

ASSESSMENTS

1. "Ad hoc" applicability questionnaire
2. ACIC survey (3.5 Version)
3. PACIC+ survey

RESULTS

Up to 13 out of the 17 ICMM components were included in the pilot sites

	Andalusia	Aragon	Kaunas	Rome	Vilnius
Target components	1/16 (6.25%)	10/16 (62.50%)	13/16 (81.25%)	9/16 (56.25%)	11/16 (68.75%)

Perceived feasibility of ICMM in each site:



ACIC survey

	Aragon (n=3)		Andalusia (n=2)		Kaunas: (n=2)		Rome (n=2)		Vilnius (n=5)	
	Mean	(Range)	Mean	(Range)	Mean	(Range)	Mean	(Range)	Mean	(Range)
1. Delivery system organization	6.39	(3 - 9)	10.42	(10 - 11)	6.58	(5 - 9)	8.33	(6 - 10)	4.98	(3 - 8)
2. Community linkages	5.11	(2 - 9)	8.17	(6 - 11)	5.50	(2 - 9)	5.33	(4 - 6)	3.80	(2 - 6)
3a. Self-management support	6.41	(2 - 10)	7.63	(5 - 9)	5.13	(3 - 9)	5.13	(2 - 9)	3.88	(2 - 6)
3b. Decision support	5.04	(2 - 10)	7.50	(7 - 10)	5.38	(2 - 9)	4.13	(2 - 7)	2.65	(0 - 5)
3c. Delivery system design	6.72	(4 - 10)	8.17	(2 - 9)	6.08	(5 - 9)	5.42	(2 - 10)	3.57	(1 - 6)
3d. Clinical information systems	6.20	(0 - 10)	7.40	(2 - 9)	3.50	(0 - 7)	4.20	(2 - 6)	2.60	(1 - 4)
4. ICMM component integration	3.94	(0 - 9)	6.00	(2 - 8)	4.08	(0 - 6)	2.92	(0 - 6)	2.43	(1 - 5)
Global mean	5.69		7.90		5.18		5.06		3.42	

PACIC+ survey

	Andalusia (n=50)	Kaunas (n=67)	Rome (n=36)	Vilnius (n=39)	Total
Assess	2.98	3.32	2.44	3.80	3.14
Advise	3.18	3.36	2.54	4.07	3.29
Agree	3.02	3.08	2.77	3.82	3.17
Assist	2.46	3.21	2.48	3.66	2.95
Arrange	2.12	2.50	2.23	3.06	2.48
5 As Summary	2.91	3.19	2.67	3.83	3.15

Main barriers to implementation



CONCLUSIONS

- ✓ ICMM is perceived as moderately feasible
- ✓ ACIC identified organizational aspects of the health systems to be improved
- ✓ Patients scored the system in the moderate range.

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