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The OECD International Survey of People Living with Chronic Conditions (PaRIS Survey): field trial in 18 countries

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INTRODUCTION

The Organization for Economic Cooperation and Development (OECD) aims to support countries in improving care through the PaRIS Survey* for People Living with Chronic Conditions by collecting information on how people experience the quality and performance of primary and ambulatory care services¹. The implementation of the survey instruments and data collection methods have been piloted in a Field Trial in 18 countries.

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AIM

To report on the field trial evaluation of a questionnaire for adults (aged 45 or older) with one or more chronic conditions who use primary/ambulatory care.

METHOD

- National project managers (NPMs) worked with the PaRIS-SUR Consortium, OECD and national stakeholder groups in the multilevel pilot design and implementation.
- In 2022, 18 countries participated in the Field Trial across Europe, Australia, Canada and Saudi Arabia.
- Practices were identified at random (stratified) in each country and patients aged ≥45 years seen in each practice were also randomly selected.
- Data were collected through patient and practice questionnaires. Structured feedback was gathered on country experiences with the Field Trial.

RESULTS

- Out of 11,999 patients providing consent across the 18 countries, 10,894 completed the patient questionnaire (91%).
- Only five questions (out of 118) had >10% missing answers.
- Furthermore, 570 practices provided consent across 17 countries, and 540 (95%) completed the practice questionnaire.
- Psychometric performance of measurements were largely confirmed, with minor adjustments needed. Countries provided rich feedback on their experiences and proposed several improvements.

Response of patients per country

	Total patient sample			Patients per practice		
	Sample size	Consent	Response rate	Mean	Minimum	Maximum
Australia	3 006	338	11%	18	7	39
Belgium	1 700	694	41%	69	47	97
Canada	2 890	788	27%	36	4	136
Czech Republic	3 454	484	14%	18	2	64
England	5 839	2360	40%	117	97	133
France	702	512	73%	.*	-	-
Greece	10 000	531	5%	11	1	22
Iceland	1 150	198	17%	33	25	42
Italy	7 893	423	5%	.*	-	-
Luxembourg	668	143	21%	36	28	43
Netherlands	2 382	1052	44%	87	57	150
Norway	4 340	980	23%	58	12	77
Portugal	15 422	506	3%	8	2	19
Romania	1 250	10 [#]	<1%	10	10	10
Saudi Arabia	10 323	1237	12%	45	8	52
Slovenia	896	453	51%	23	2	55
Spain	3 040	1219	40%	49	45	52
Wales	698	71	10%	5	1	19

CONCLUSIONS

The field trial yielded valuable lessons for the Main Survey in 2023, including the need to intensify national efforts for engagement and recruitment, consider challenges of the nested design, further harmonise sampling and data collection, revise instruments and further develop country-specific implementation plans together with stakeholders.

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The PaRIS survey is an OECD initiative.

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