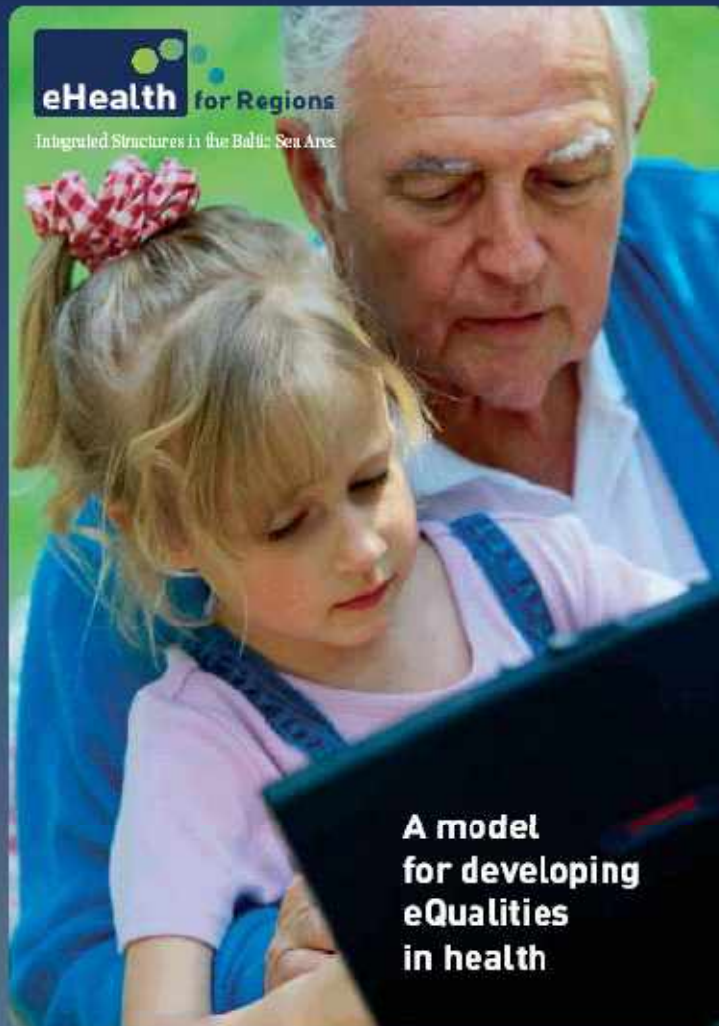


What is “eHealth for Regions”



eHealth for Regions

Regional Need Analysis

**Questionnaire survey for analysing the
acceptance & awareness of eHealth
in 5 european countries**

Germany, Sweden, Finland, Poland, Lithuania

Stockholm, Sweden, 21st May 2007

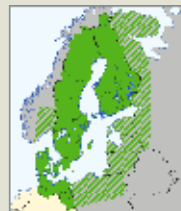
Thorsten Beck

What is “eHealth for Regions”

- INTERREG III B Programmes include BSR INTERREG III B :
- Transnational cooperation for spatial planning and regional development.



Alpine Space



Baltic Sea Region



Archimed



North West Europe



North Sea Region



CADSES



Atlantic Area



Westers Mediterranean



South West Europe



Northern Periphery

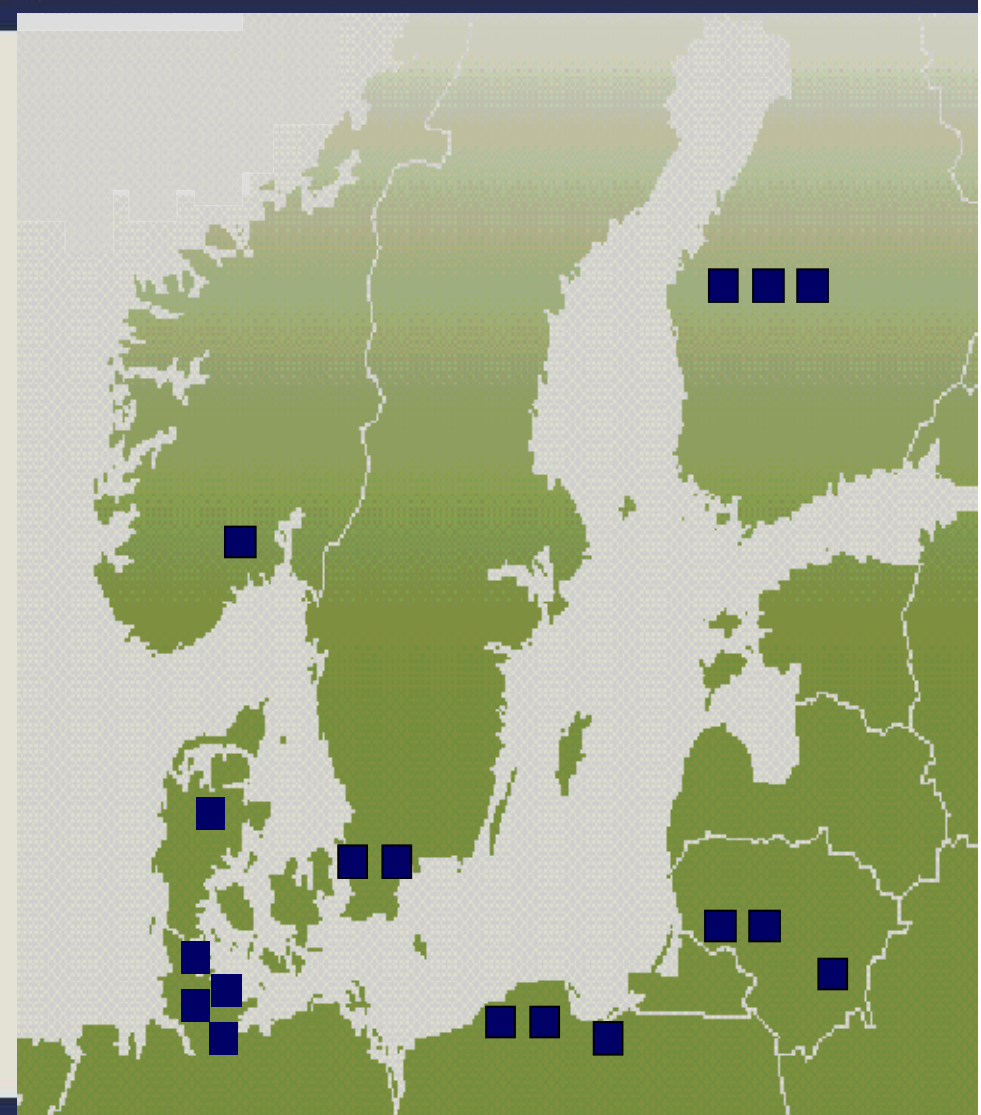


Most remote regions

Partners “eHealth for Regions”

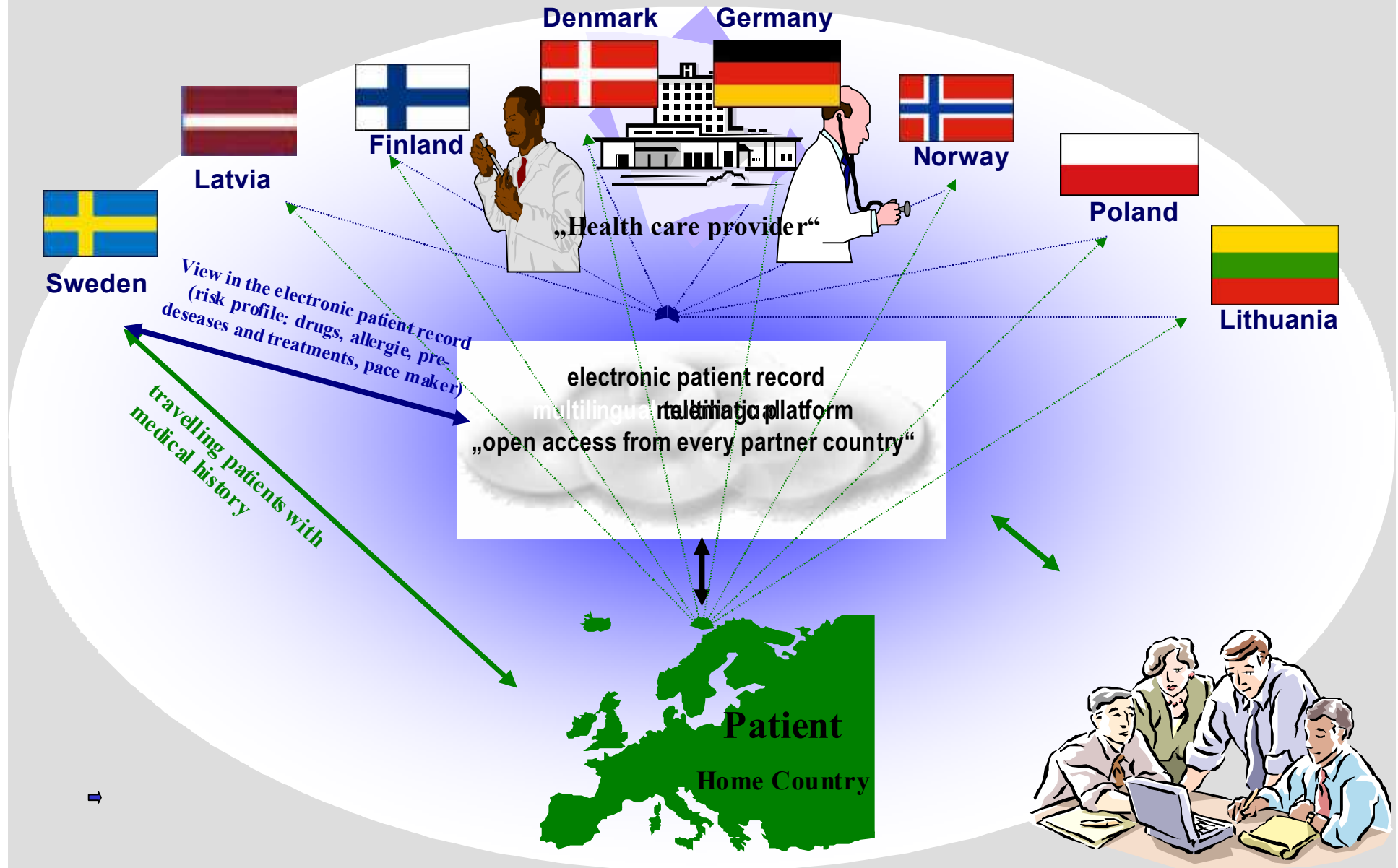
- **17 partners from 7 countries of Baltic Sea Region are taking part in the project “eHealth for Regions”.**

- **Denmark:** Viborg County Council
- **Finland:** Regional Council of South Ostrobothnia, Seinäjoki Polytechnic, South Ostrobothnia Health Care District
- **Germany:** AOK Schleswig-Holstein, District of Segeberg, Ev.-Luth. Diakonissenanstalt Flensburg, Ministry of Public Health Land Schleswig-Holstein
- **Lithuania:** Kaunas Region, Kaunas University of Medicine Heart Center, Vilnius University Hospital Santariskiu Klinikos
- **Norway:** Vestfold Hospital Trust
- **Poland:** City Hospital Lebork, Lebork Town Municipality, Medical University of Gdansk
- **Sweden:** Region Skane, Economic Development/ Innovation, Region Skane, Health and Medical Services



Vision: Move the data not the patient!

„Independence of location in emergency cases“



What is “eHealth for Regions”

Objectives of “eHealth for regions” Project

- Moving towards a “European eHealth Area“
- Accessibility and quality of health care in urban and rural areas
- Transnational cross-sectoral network and business model promoting co-operation in the BSR
- Co-operation and implementation in the field of tele-cardiology and in further fields
- Acceptance for eHealth services of patients, doctors and further actors in the health care sector



Overview of Milestones in the work-packages

The milestones are taken from the plan in the application (Annexes III.1-4). Please see also the more detailed description in the application.

	Structures and Processes (WP 1)	Network and Business Model (WP 2)
1: Jun - Dec 04	<ul style="list-style-type: none"> • <i>Data collection:</i> analysis of e-health activities in all partner countries • <i>Co-operation concept:</i> 3-5 co-operation fields, strategic goals 	<ul style="list-style-type: none"> • <i>Data collection:</i> analysis of existing networks in the field of health and e-health in the partner regions
2: Jan - Jun 05	<ul style="list-style-type: none"> • <i>Regional need analysis:</i> questionnaire • <i>Co-operation concept:</i> matrix of strategic goals and strategy, quality performance measures 	<ul style="list-style-type: none"> • <i>Network building:</i> Strategic board and peer groups for WP 1-4 set up
3: Jul - Dec 05	<ul style="list-style-type: none"> • <i>Regional need analysis:</i> survey (e.g. 500 mails in at least 4 countries) • <i>Strategy realisation:</i> SWOT; guidelines for transfer, localisation, implementation of e-health structures and processes; financing options 	<ul style="list-style-type: none"> • <i>Strategic Network:</i> monitoring and discussions; integration of triple helix actors started • <i>Business model:</i> development started

WP 1+2 **Regional Need Analysis**

A Milestone

About 500 questionnaires in each 5 countries

What is eHealth?

The European Commission Information Society's eEurope Initiative defines eHealth as:

“The application of information and communication technologies (ICT) across the whole range of functions which, one way or another, affect the health of citizens and patients”. (European Commission 2003a).

The European Health Telematics Association (EHTEL) defines eHealth as:

“The emerging world of eHealth can be defined as the application of information, communication and video technologies to the delivery of timely, professional and safe healthcare”. (EHTEL 2004)

Regional need Analysis

- Questionnaires about the eHealth acceptance and awareness:

Group A: Medical Doctors, Nurses, and Others

Group B: Decision makers

Group C: Patients and Public

Methods: Example Germany

Group A: Doctors and Nurses

Methods

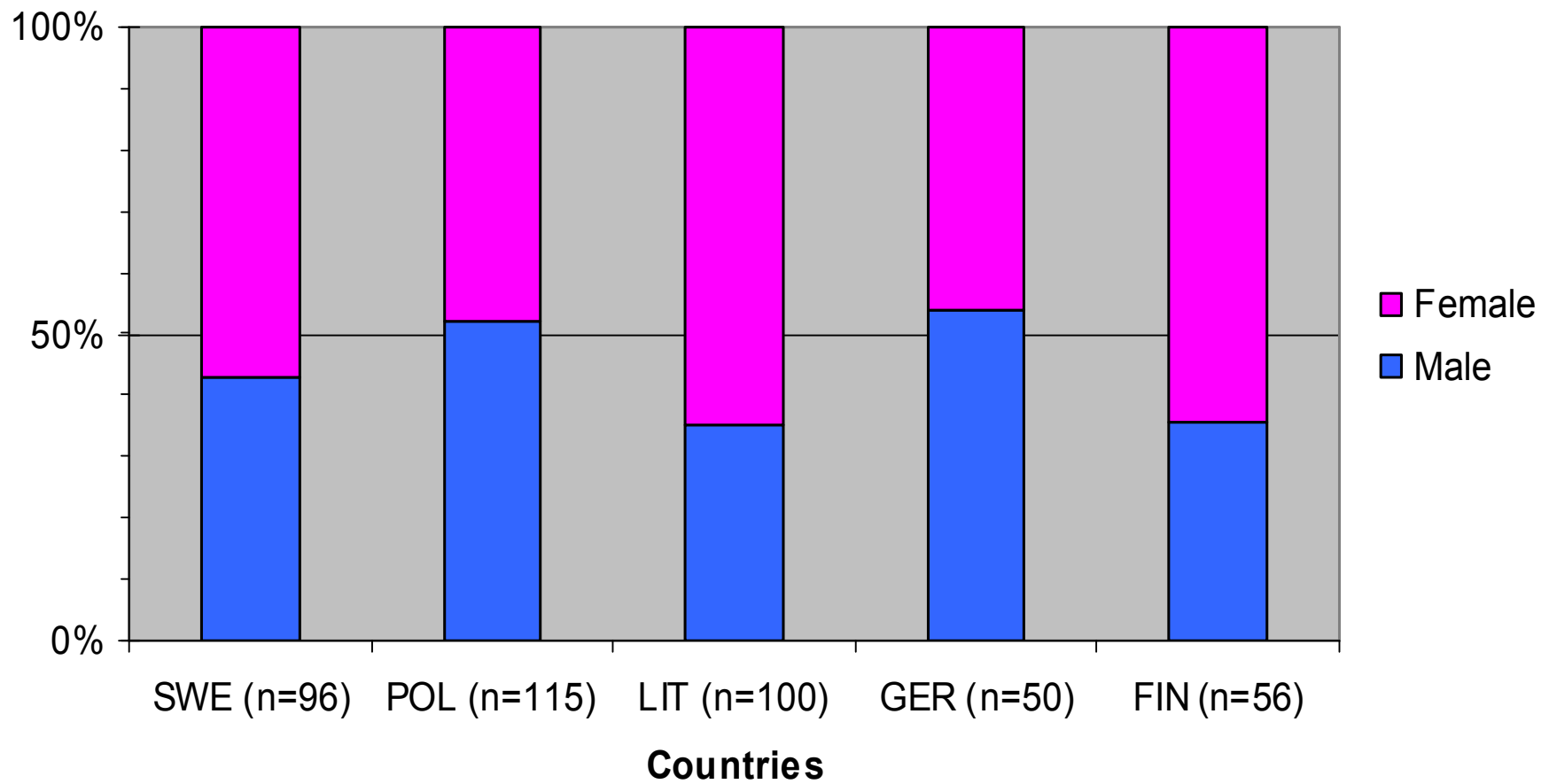
- 200 doctors and nurses were selected for the questionnaire survey in Schleswig-Holstein, as under:
- 100 GPs / Specialists:
 - 50 from the region (Kreis) Flensburg
 - 50 from the region (Kreis) Bad Segeberg
- 50 doctors working in hospital:
 - 25 from the region (Kreis) Flensburg
 - 25 from the region (Kreis) Bad Segeberg
- 50 nurses working in hospital:
 - 25 from the region (Kreis) Flensburg
 - 25 from the region (Kreis) Bad Segeberg
- Totally 200 questionnaires were posted:
 - 100 in the region of Flensburg and 100 in the region of Bad Segeberg.

Response rate:

- Overall response rate was 56.5%, which seems to be very good.

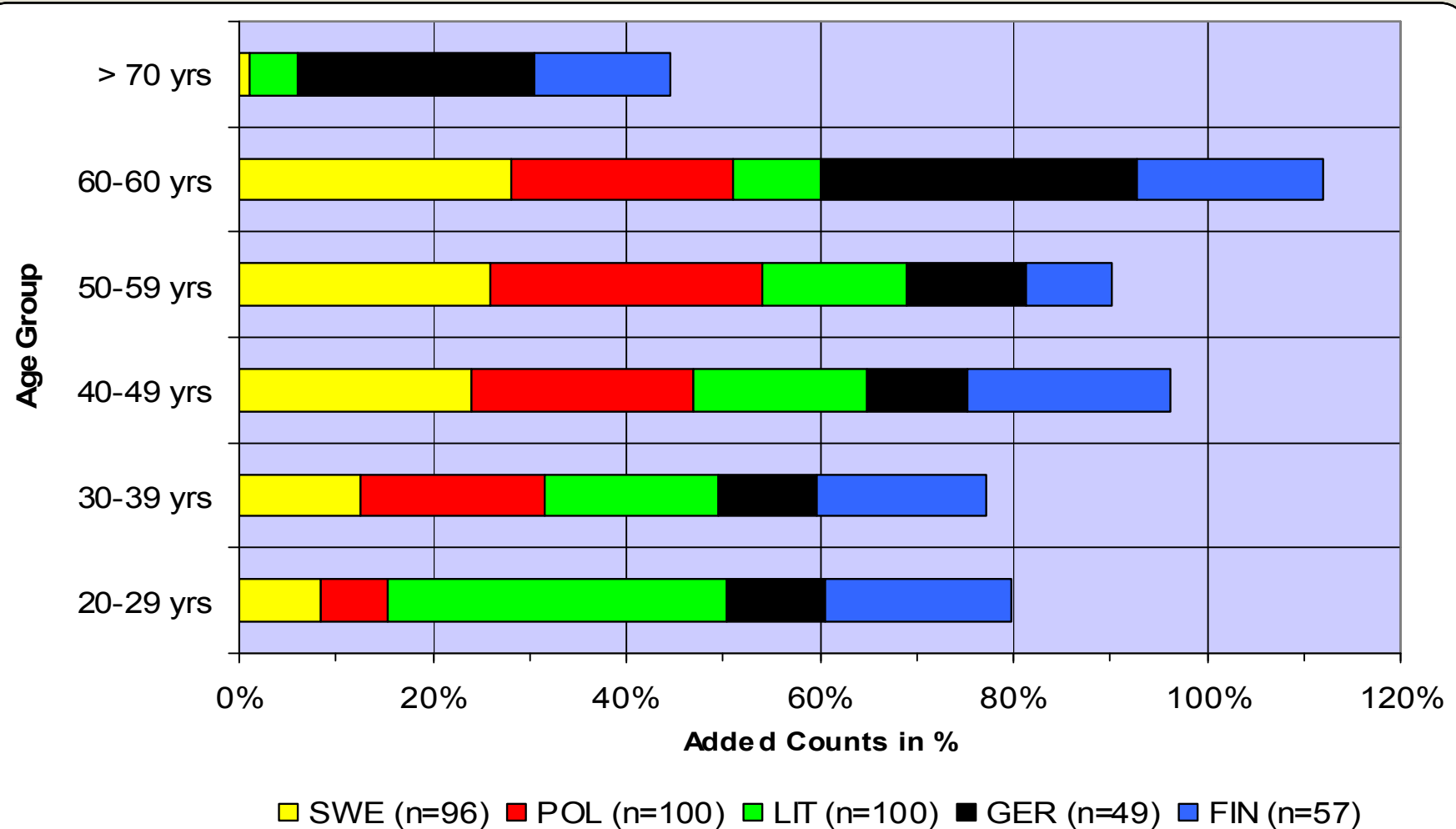
Group C: Patients and the Public

Gender Distribution

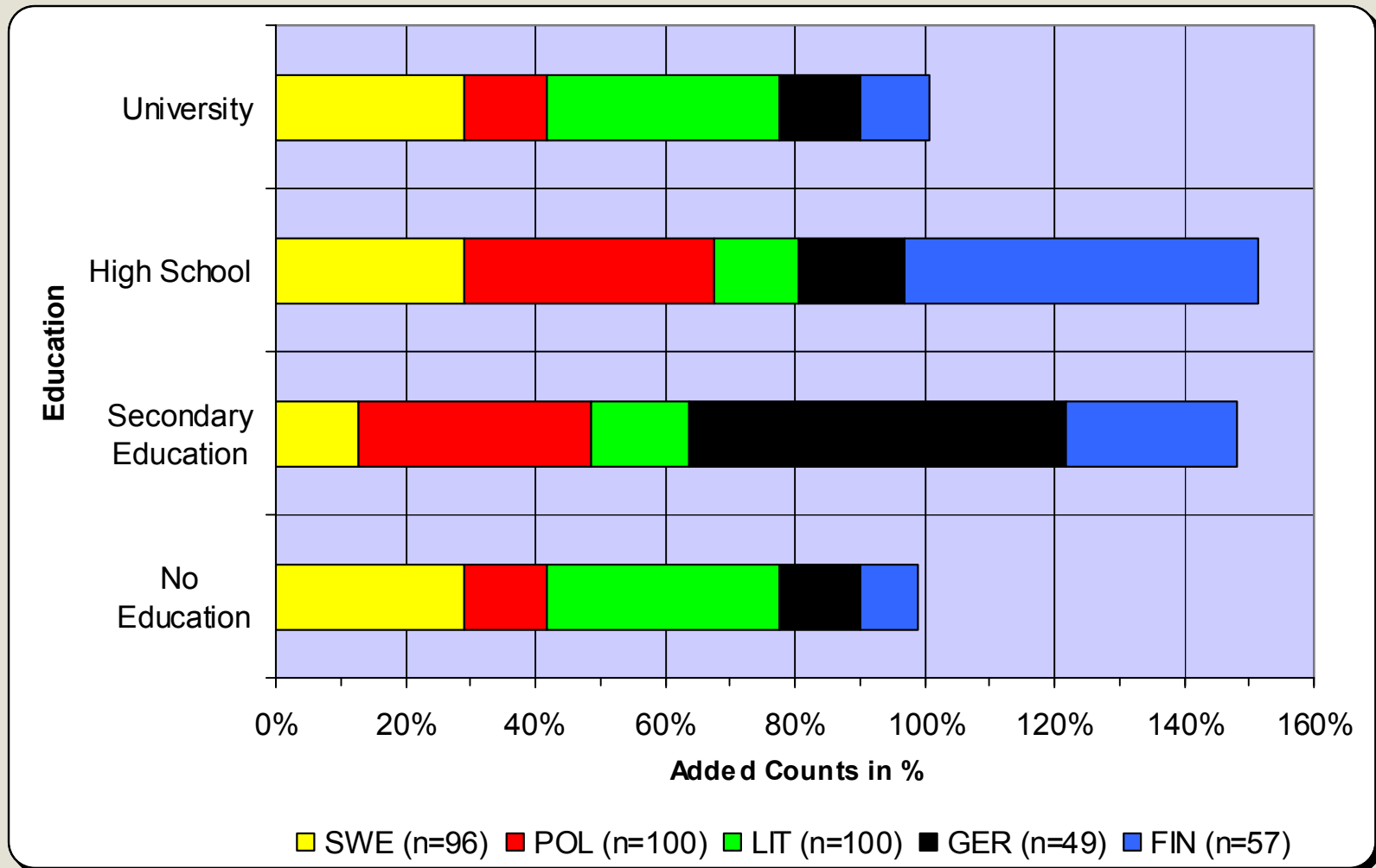


Group C: Patients and the Public

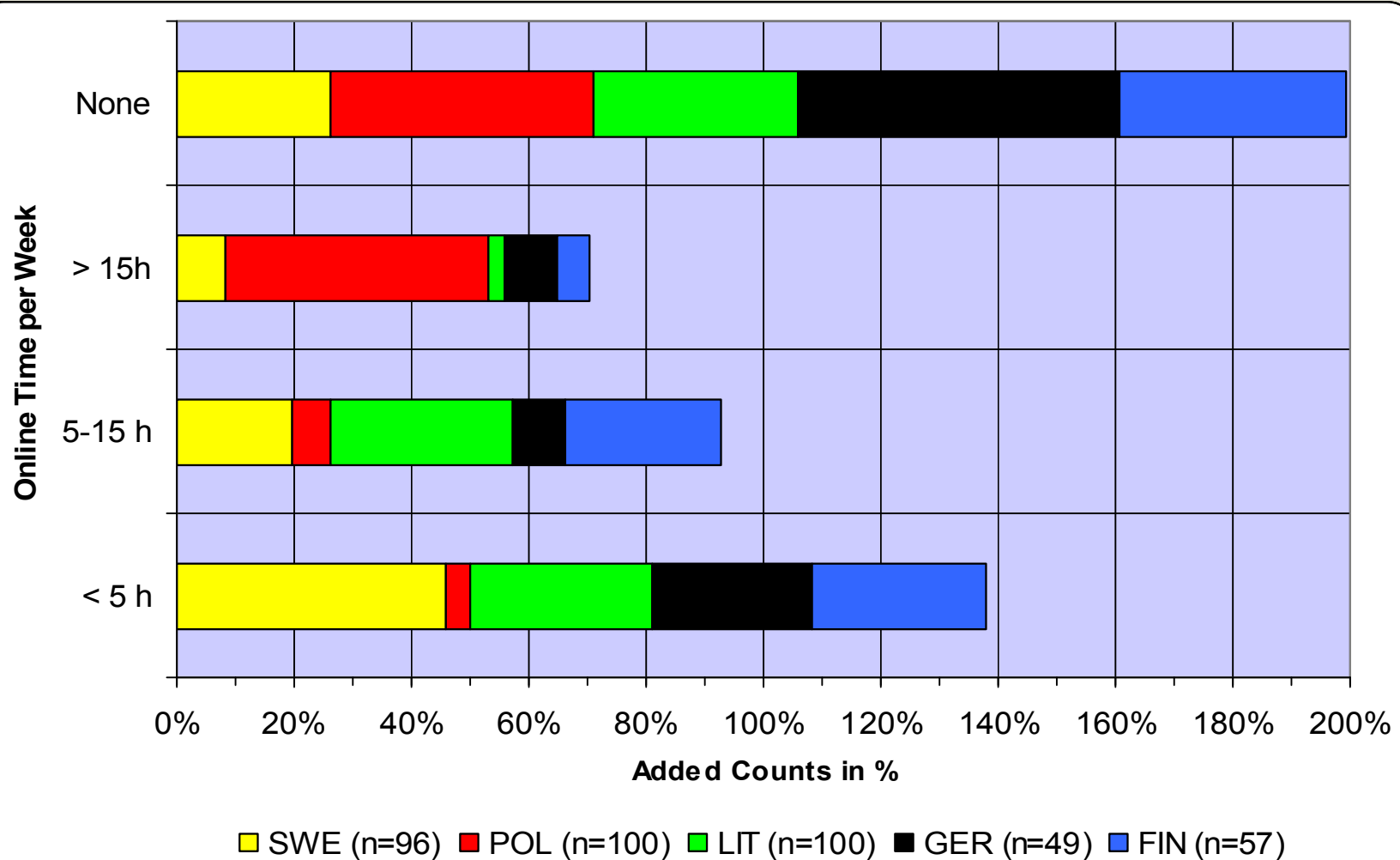
Age Group



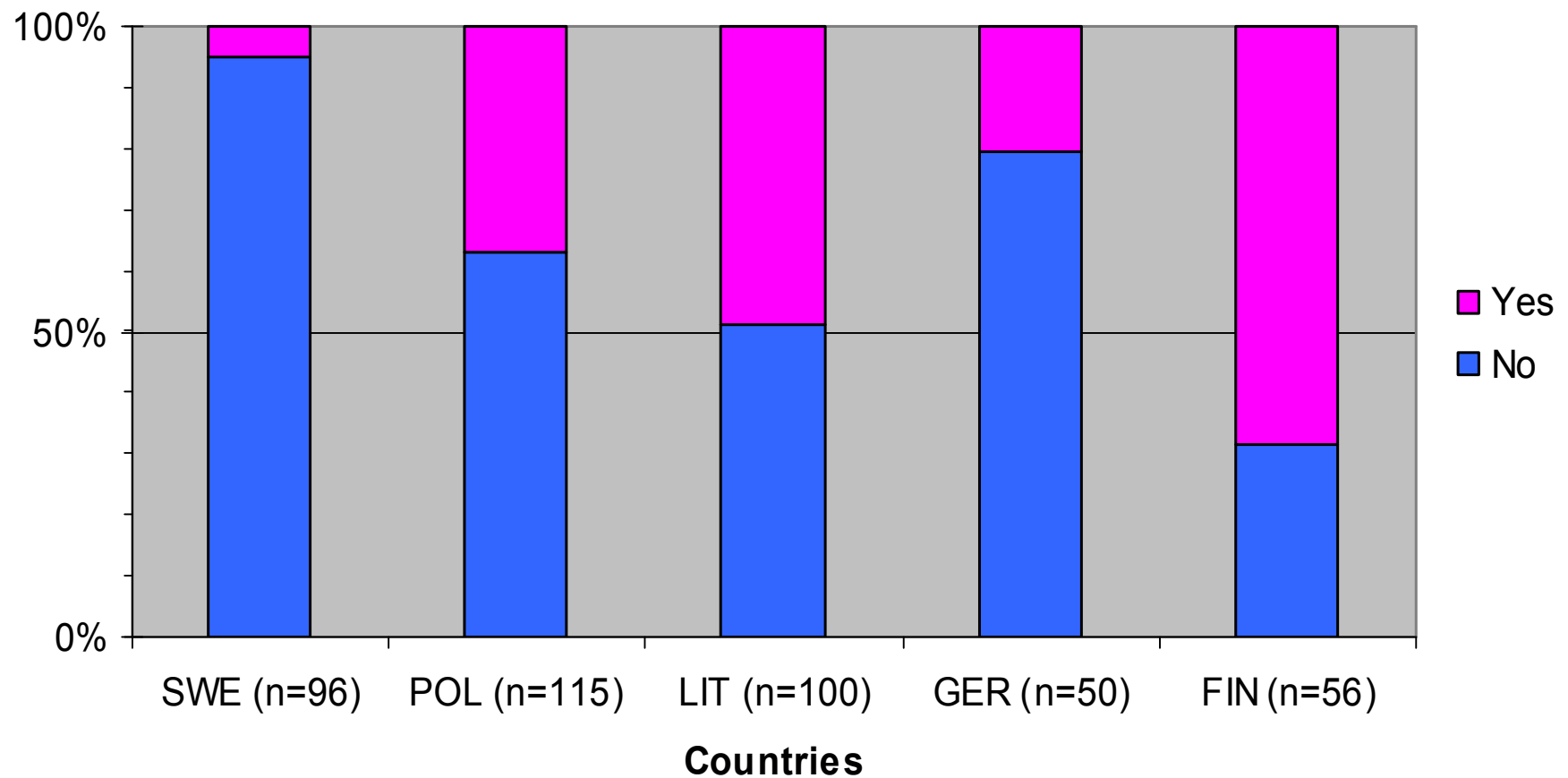
Highest Level of Education



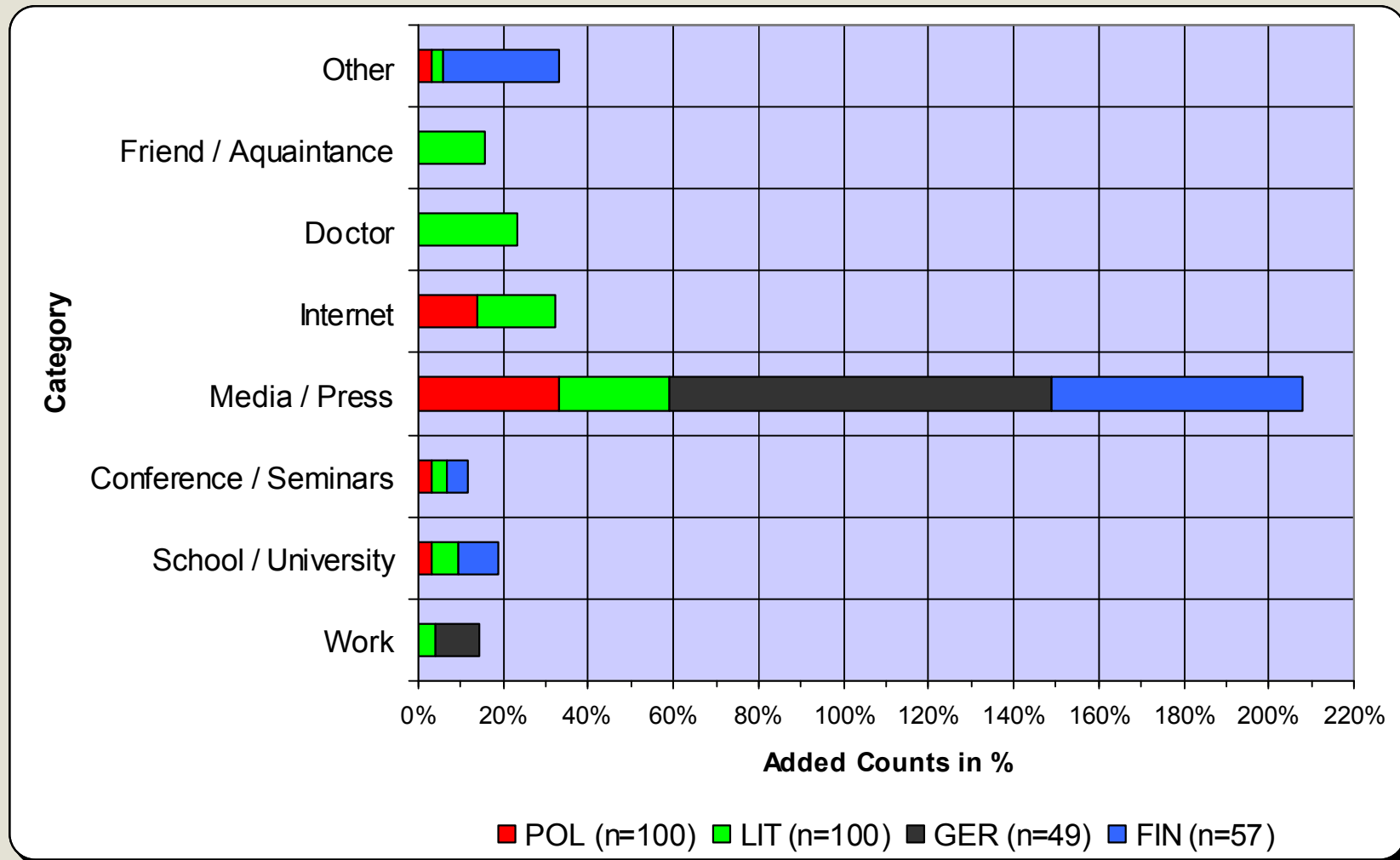
Group C: Patients and the Public Use of Internet at Home and at Work



Have you heard of eHealth before?

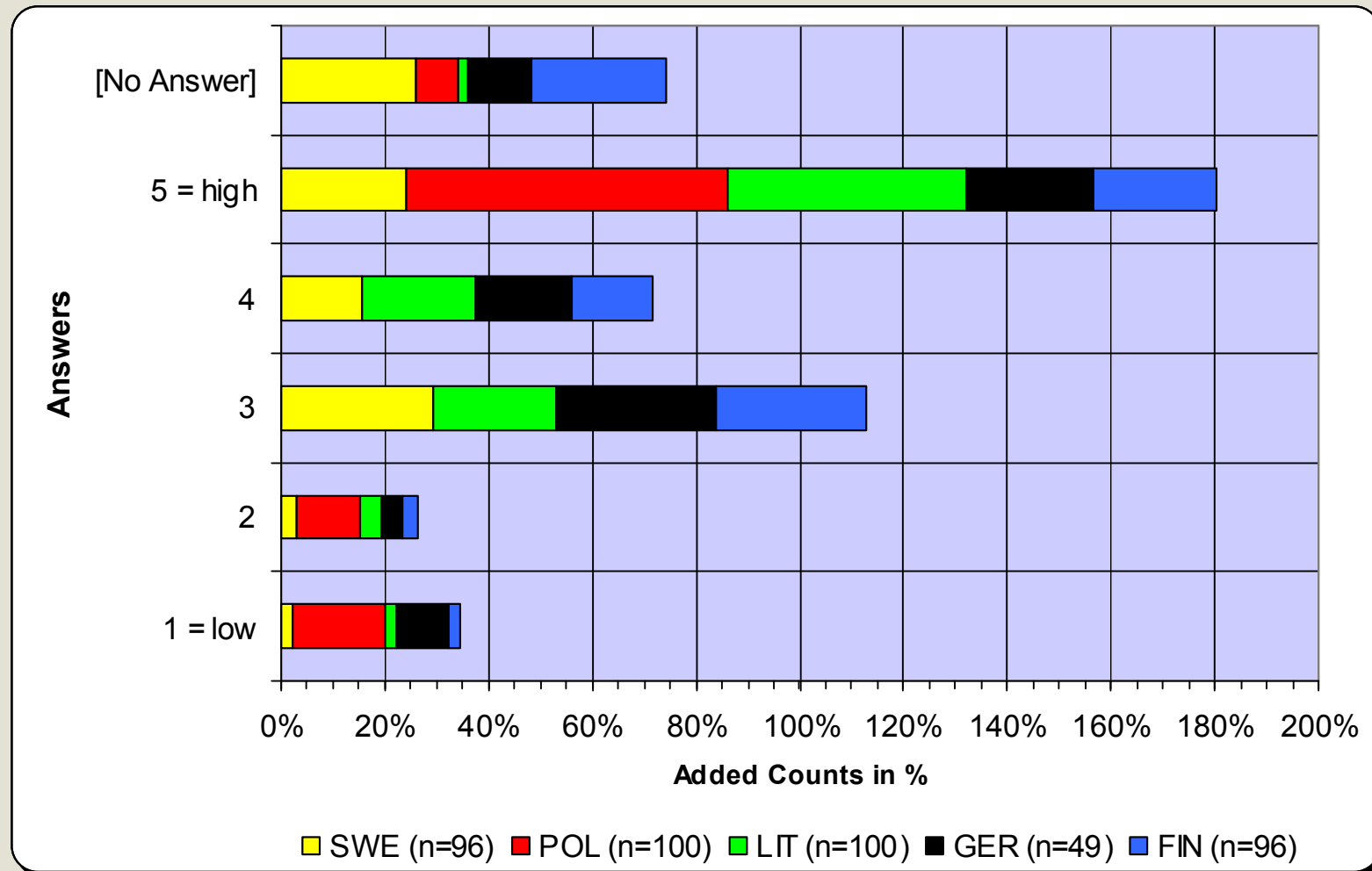


If yes: Where have you heard of eHealth?



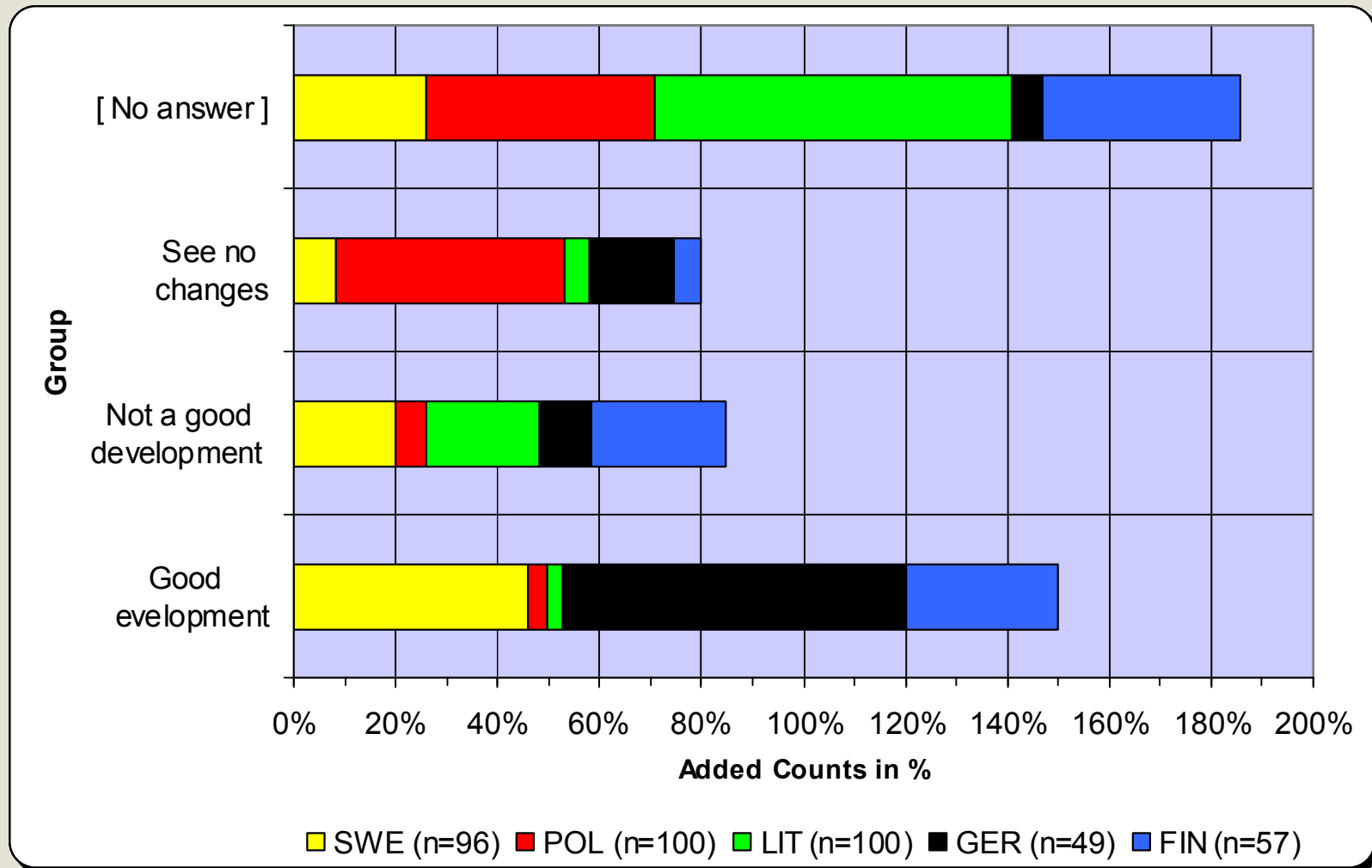
Group C: Patients and Public

Please rate the level of acceptance for eHealth



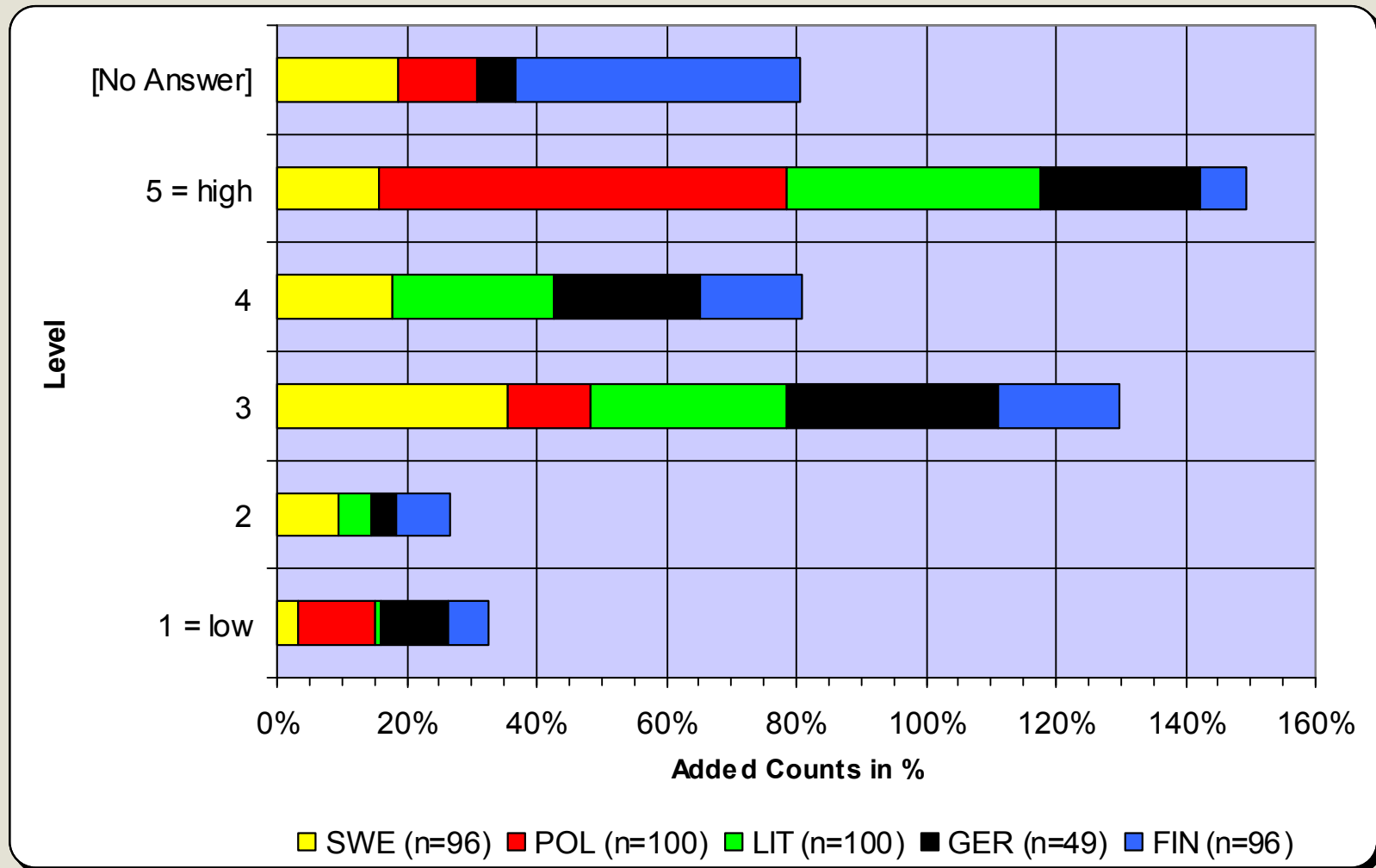
Group C: Patients and the Public

What do you think of the cross border (transnational) development of eHealth?



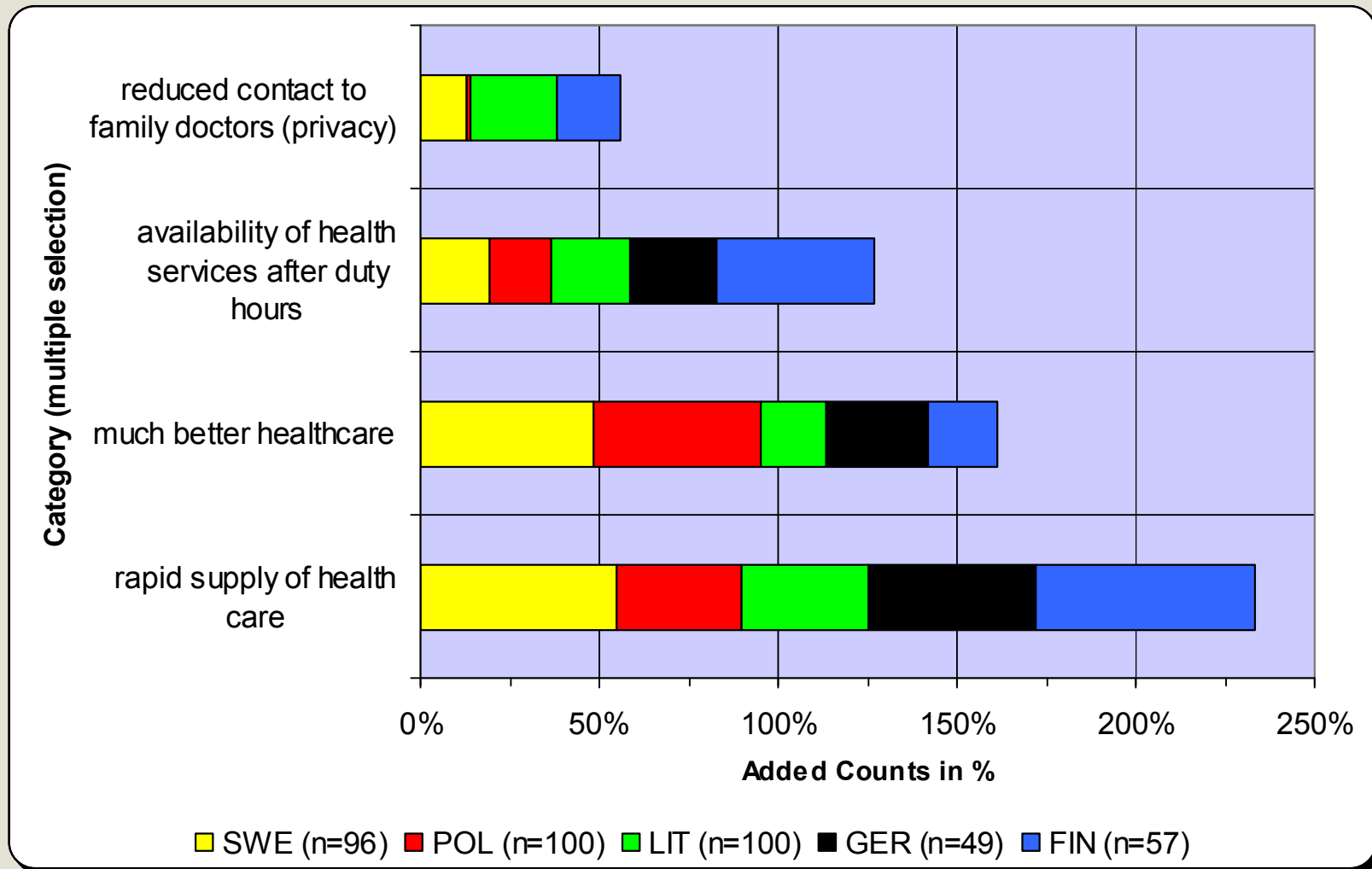
Group C: Patients and the Public

At which extent eHealth can improve the quality of health care services?



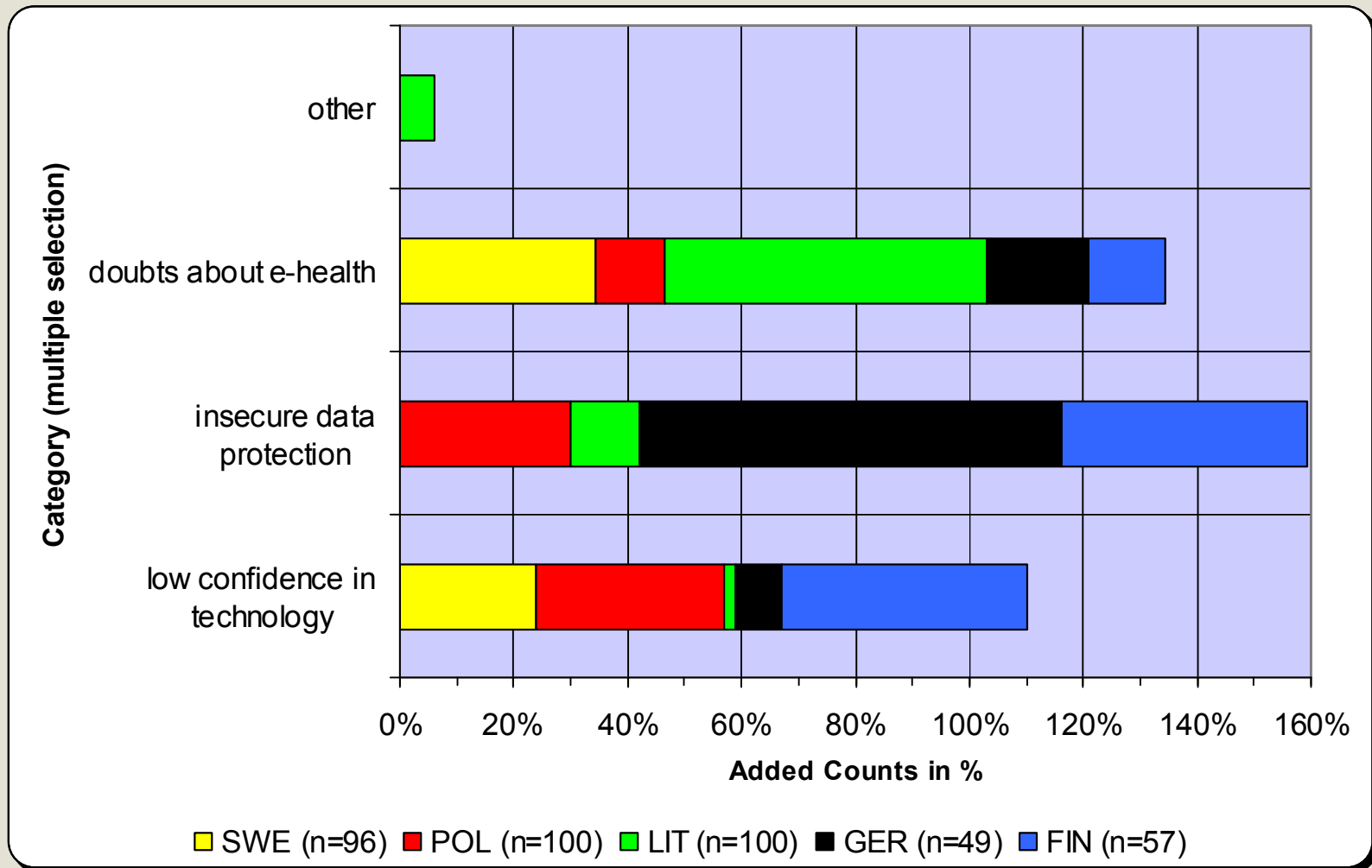
Group C: Patients and the Public

Which of the following are your *positive* expectations about eHealth?



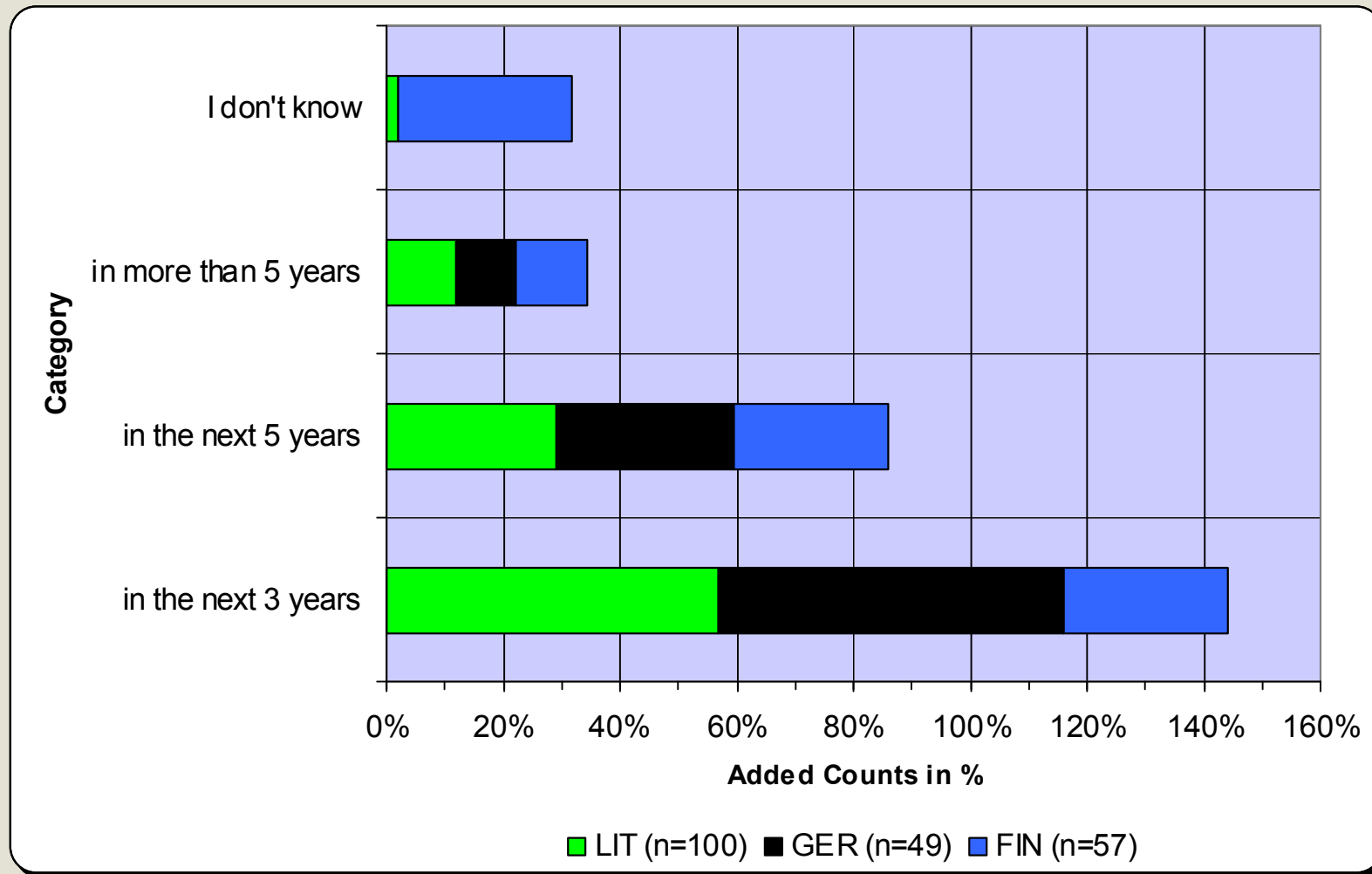
Group C: Patients and the Public

Which of the following are your *negative* expectations about eHealth?



Group C: Patients and the Public Development of eHealth in your Region:

Almost all health care providers should be connected through the eHealth network...



**Thank you
for your attention.**

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www.eHealthforRegions.net

