How is selective prevention of cardiometabolic diseases organised in the 28 EU member states?

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On behalf of the SPIMEU- research team
Background

- Cardiometabolic diseases (CMD)
  - Cardiovascular diseases
  - Diabetes
  - Chronic kidney failure

- Aim SPIMEU:
  - Toolbox EU
  - Selective prevention: “the identification of patients with a high risk of developing CMD in patients without CMD and without known risk factors.”

- Primary care

Selective prevention

Co-funded by the Health Programme of the European Union
Background (2)

- No EU-wide plan for organisation of selective prevention of CMD
- Different (primary) health care systems
  - Involvement GP in health care
  - Gatekeeper
- Development and execution selective prevention of CMD
Research Question

• What is the association between involvement of general practitioners (GPs) in health care and the involvement of GPs in the development and execution of selective prevention of CMD?
  – What is the association between gatekeeper system and the involvement of GPs in development and execution of selective prevention of CMD?
Methods

• Database: role GP in health system and gatekeeper system
• Questionnaire to 28 experts in every EU member state
  – Role GP in development and execution of selective prevention of CMD
Role GP in health system

- Prominent
- Moderately prominent
- Not prominent

Development selective prevention of CMD

- GP involved
- Not clear
- GP not involved
- No program
- Missing
Role GP in health system

Prominent
Moderately prominent
Not prominent

Execution selective prevention of CMD

GP involved
Not clear
GP not involved
No program

Missing
Gatekeeping

Yes
Yes partially
No gatekeeping but incentives
No

Missing

Development selective prevention of CMD

GP involved
GP not involved
No program
Not clear
Missing
Gatekeeping

- Yes
- Yes partially
- No gatekeeping but incentives
- No

Execution selective prevention of CMD

- GP involved
- GP not involved
- Not clear
- No program
- Missing
Conclusion & Take Home Message

• Different involvement of GPs in health care and different gatekeeper systems in the EU
• GP is in the majority of countries involved in the development (21/28 countries) and in execution (24/28 countries) of selective prevention of CMD
• No association between involvement of GP in health care and development & execution of selective prevention of CMD
  – No association between gatekeeper system and development & execution of selective prevention of CMD
Countries
Austria
Belgium
Bulgaria
Cyprus
Czech Republic
Estonia
Finland
France
Germany
Greece
Ireland
Italy
Latvia
Lithuania
Malta
Poland
Romania
Slovakia
Slovenia
United Kingdom

www.nivel.nl/program

No national experts responded
1-2 national experts responded
3 or more national experts responded