

# **FELINGS AND THOUGHTS ABOUT MULTIMORBIDITY. A SURVEY FOR EUROPEAN INTERNISTS**

March-April 2021

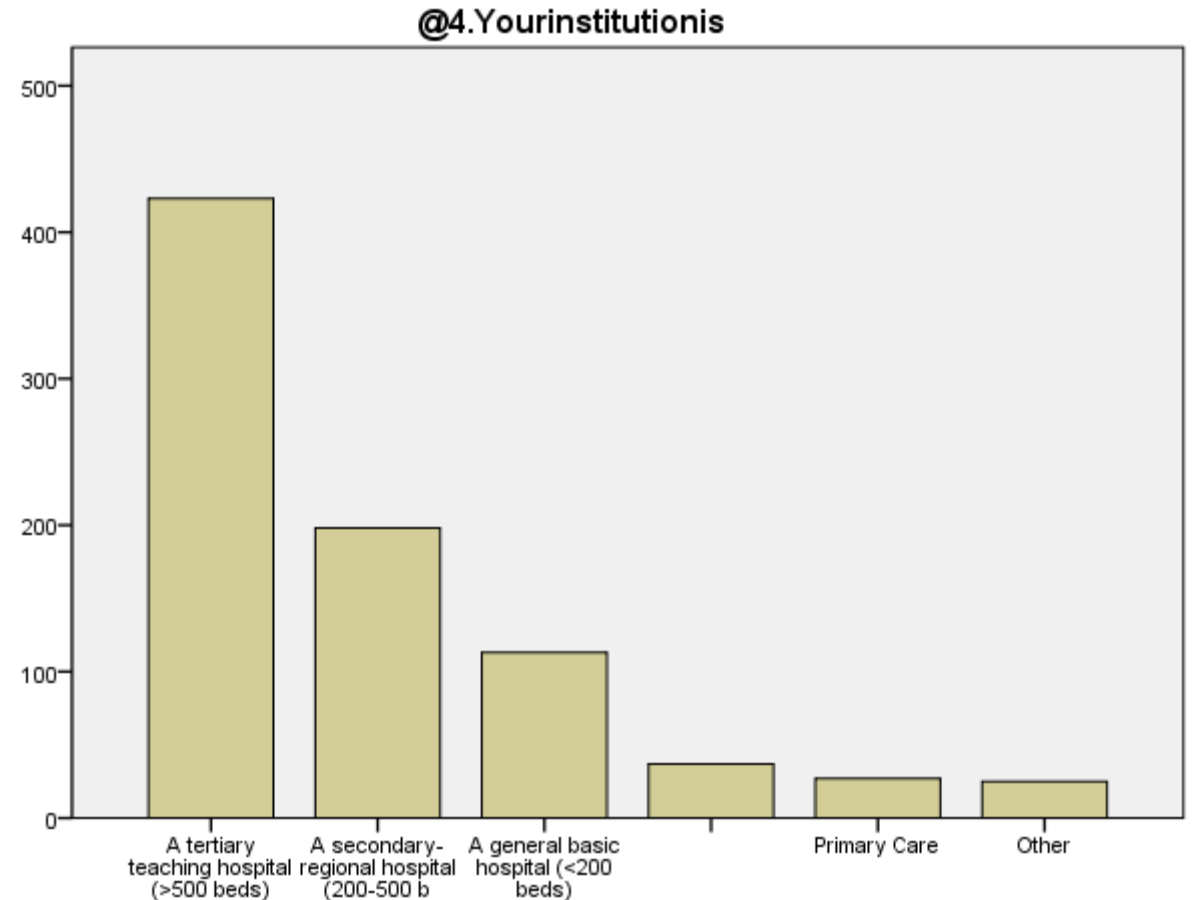
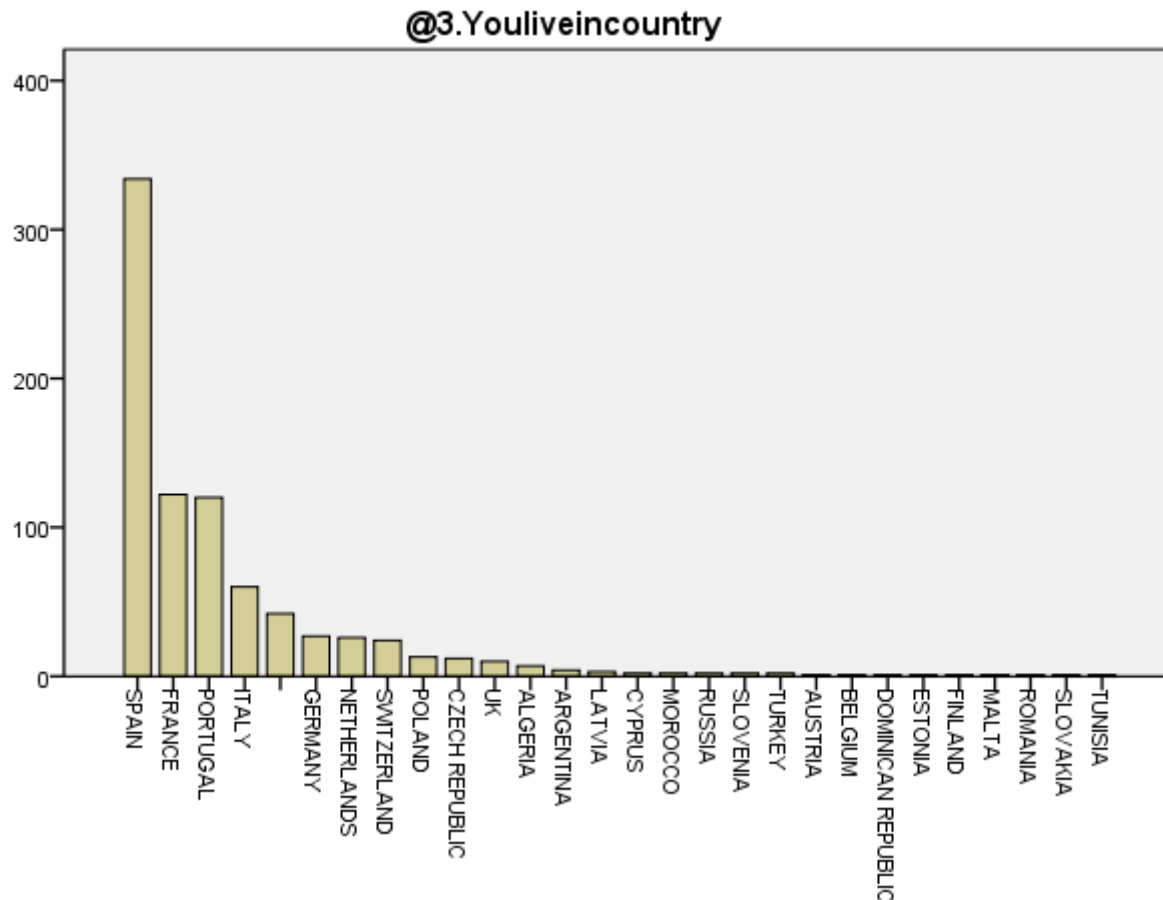


# MM SURVEY: TECHNICAL ASPECTS

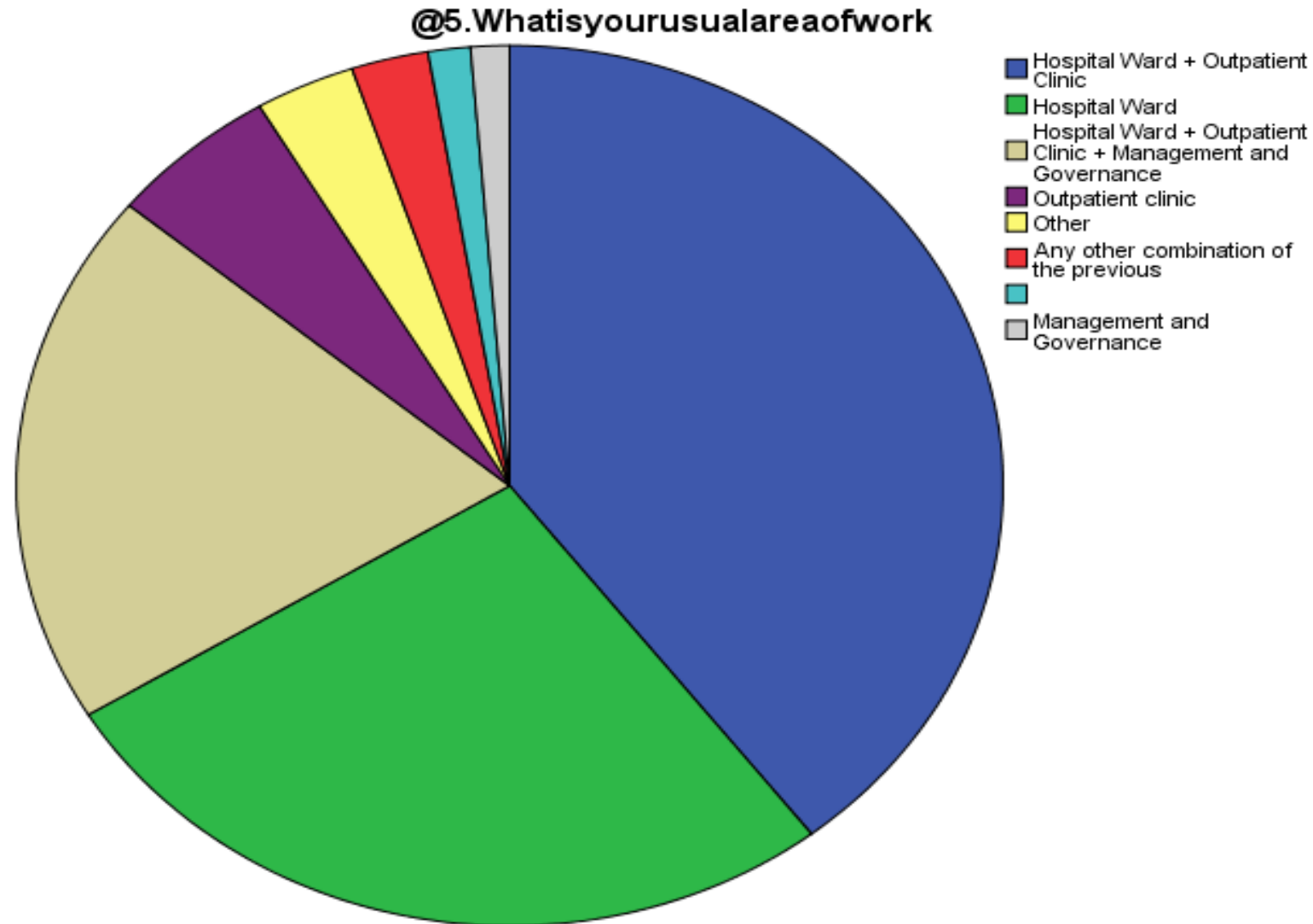
- First survey draft: Feb-2021
- Group Discussion and final survey draft: Mar-2021
- FINAL SURVEY DRAFT: 22 questions
- Distribution and diffusion among members: 15-31 Mar-2021
- Time period to receive answers: 15 Mar – 30 Apr 2021.
- Analysis: May 2021
- Results diffusion: Jun-Dec 2021

# MM SURVEY: GLOBAL RESULTS

- 790 answers (53.4% women; 45 [Q1-Q3=35-56] years old)



# MM SURVEY: USUAL AREA OF WORK



# MM SURVEY: SPECIFIC AREA OF WORK

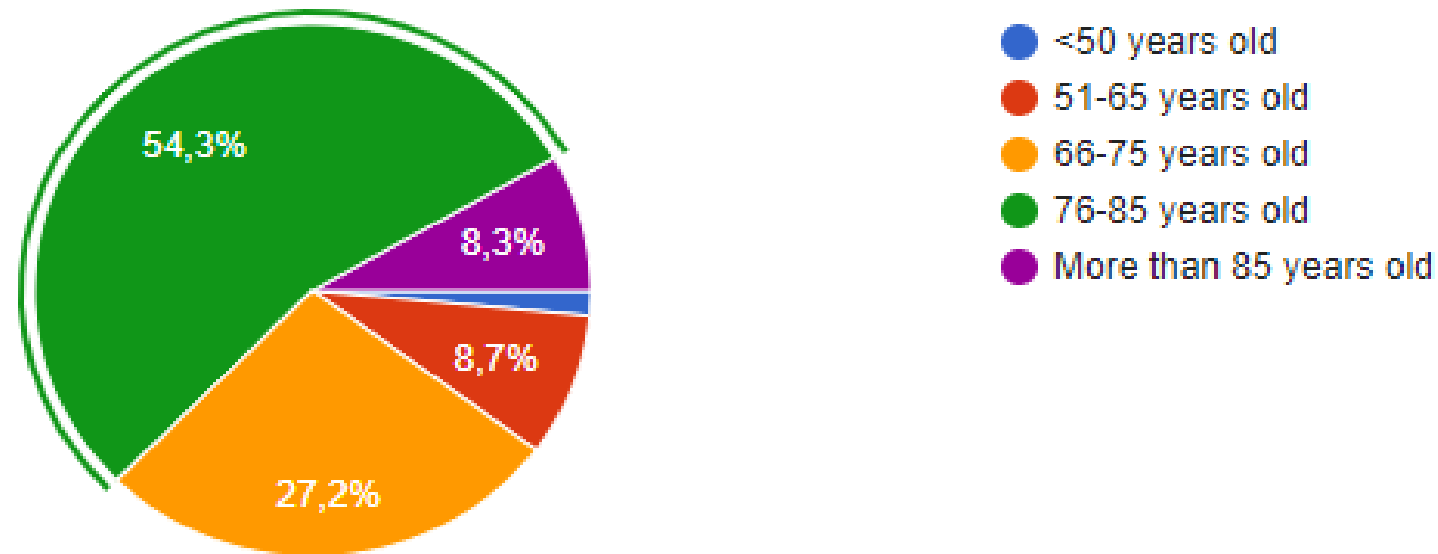
SPECIFIC AREA*	NUMBER	%
GENERAL INTERNAL MEDICINE	709	89.5
GERIATRICS	234	29.5
CARDIOVASCULAR MEDICINE	200	25.3
RHEUMA -- AUTOIMMUNE DISEASES	186	23.5
INFECTIOUS DISEASES	172	21.7
PALLIATIVE CARE	140	17.7
RESPIRATORY MEDICINE	114	14.4
ENDOCRINE DISORDERS	93	11.7
HEMATO-ONCOLOGY	83	10.5
GASTROENTEROLOGY	75	9.5
NEUROLOGY	59	7.4
OTHER	100	12.6

\*Multiple choice available

# MM SURVEY: ESTIMATION OF AGE AND SEVERE CHRONIC CONDITIONS OF ATTENDED PATIENTS

8. If you had to estimate the most frequent age of patients in your daily clinical practice you would say they are?

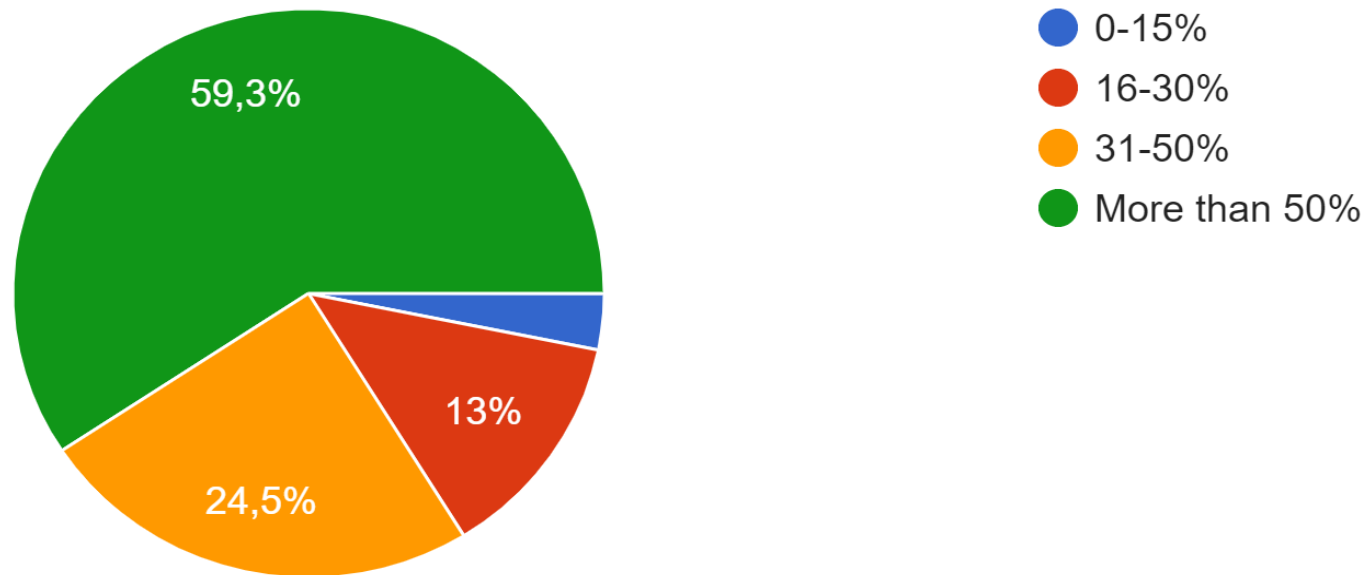
784 respuestas



# MM SURVEY: ESTIMATION OF AGE AND SEVERE CHRONIC CONDITIONS OF ATTENDED PATIENTS

7. If you had to estimate the % of patients with severe chronic conditions (those with organ or global dysfunction), in your daily clinical practice you would say they represent?

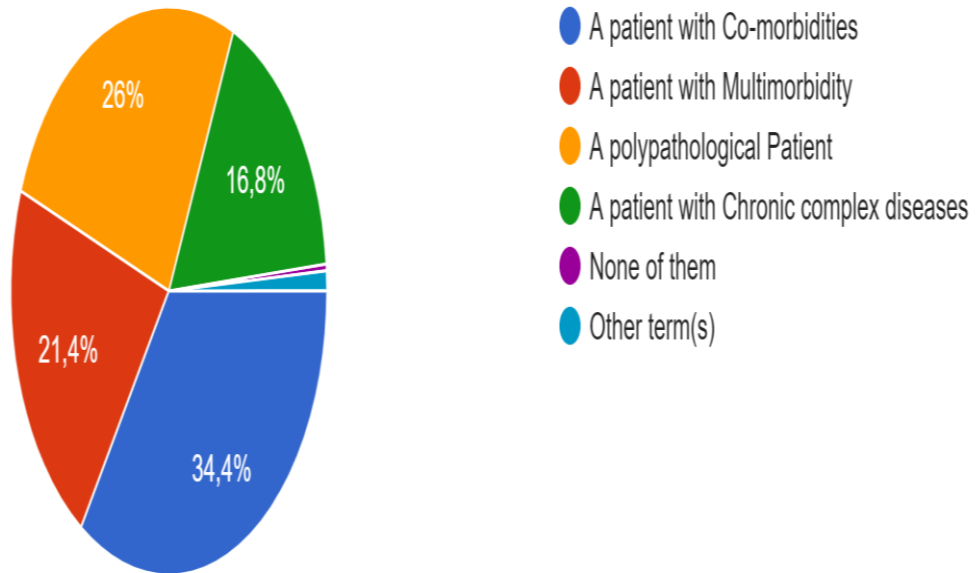
784 respuestas



# MM SURVEY: TERMINOLOGY AND GLOBAL MANAGEMENT

9. What term are you more familiarized with?

786 respuestas



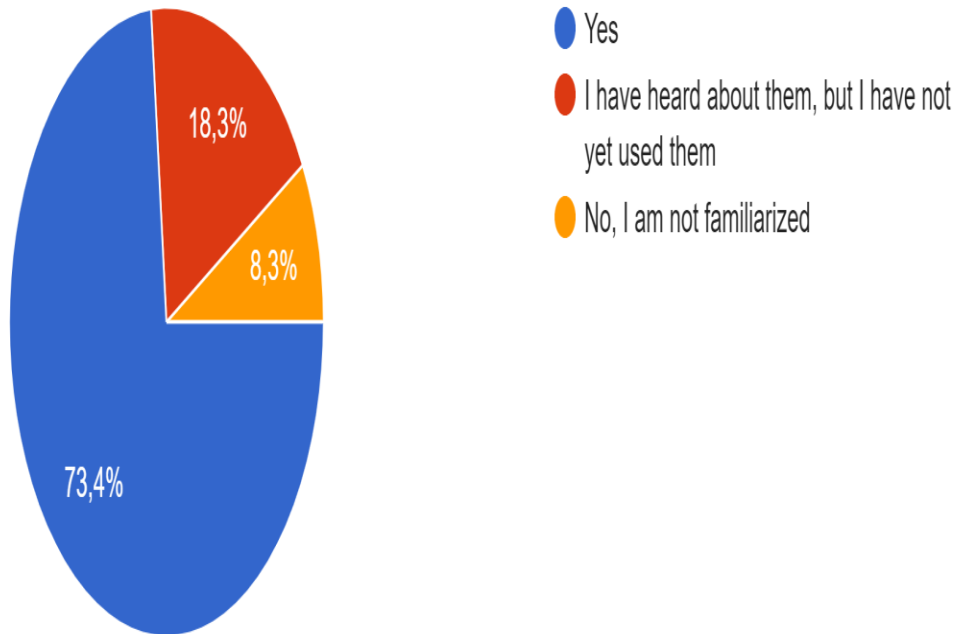
ISSUES DIFFICULT TO FIX	N	%
POLYPHARMACY	515	65
TRANSITIONAL CARE AFTER DISCHARGE	481	61
CONTINUITY OF CARE WITH PRIMARY LEVEL	402	51
EVIDENCE BASED MEDICINE	354	45
SHARED DECISIONS	200	25
NONE OF THE ABOVE ISSUES	54	7
OTHER ISSUES	28	3.5

\*Multiple choice available

# MM SURVEY: DEPRESCRIBING AND ADHERENCE ASSESSMENT

11. Are you familiarized with adequating, and deprescribing drugs, and their methods?

783 respuestas

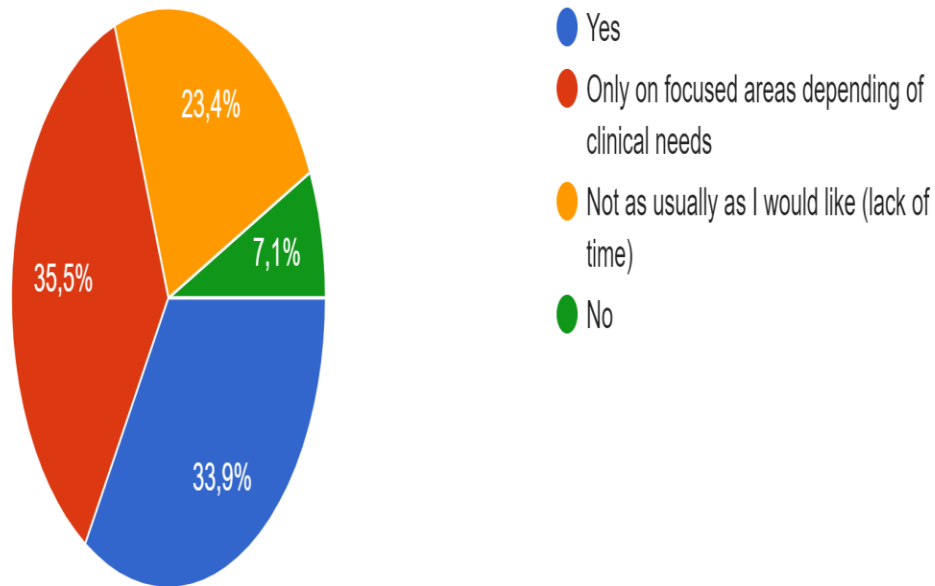


ADHERENCE ASSESSMENT	NUMBER	%
Electronic prescription / Pharmacy collection by patient	369	47
Direct method (plasmatic [])	149	19
Pill counting	128	16
Validated questionnaires	75	9.5
No assessment	221	28
Other methods	114	14.4

# MM SURVEY: COMPREHENSIVE GERIATRIC ASSESSMENT AND FUNCTIONAL EVALUATION

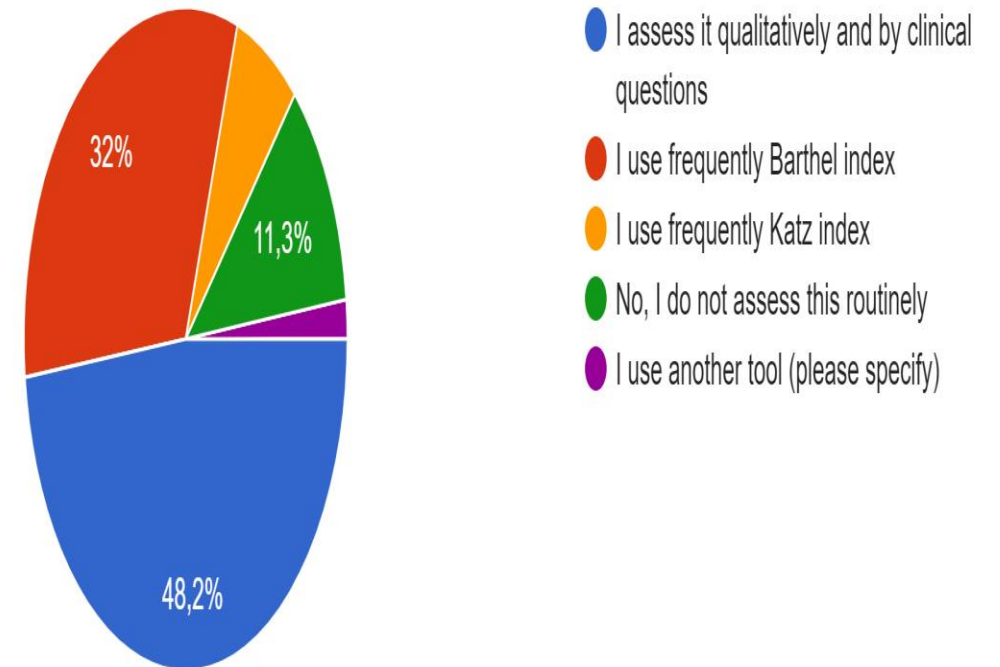
13. Do you perform usually comprehensive geriatric assessment to your aged patients with multimorbidity (functional, mental, and sociofamiliar)?

785 respuestas



14. How do you assess for basic activities of daily living in your patients with multimorbidity?

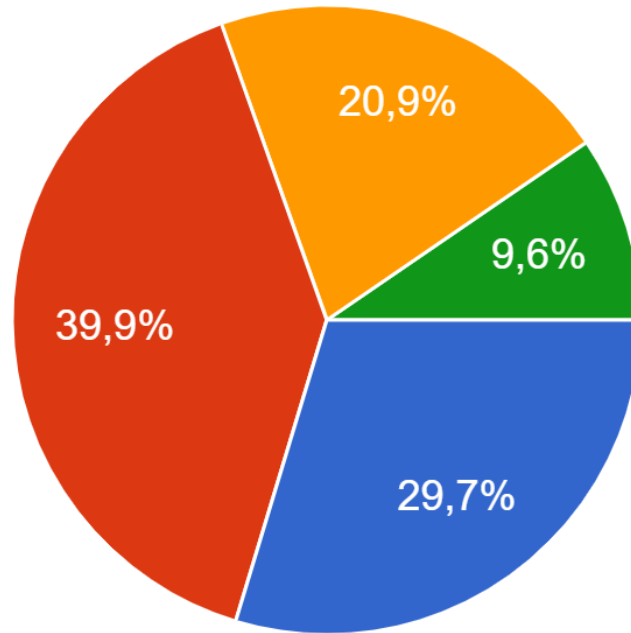
787 respuestas



# MM SURVEY: MOOD DISORDERS ASSESSMENT

15. Do you actively assess for depressive disorders in your patients with multimorbidity?

785 respuestas

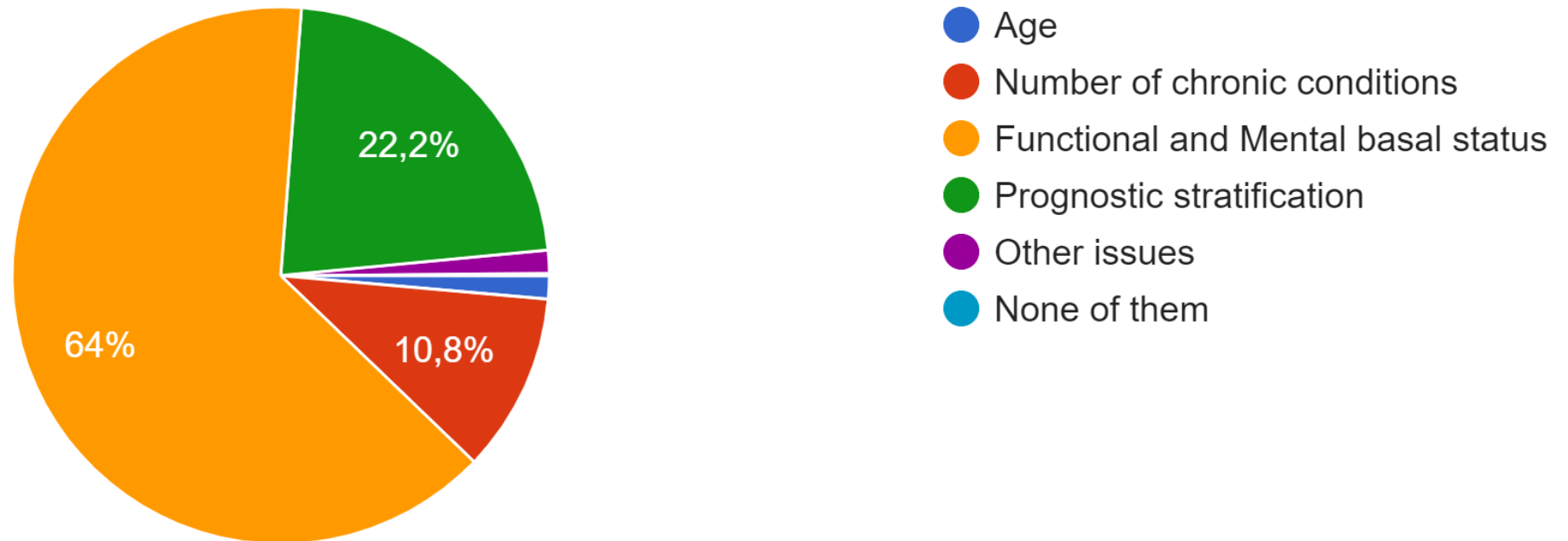


- Yes
- Only on focused areas depending of clinical needs
- Not as usually as I would like (lack of time)
- No

# MM SURVEY: CLINICAL DECISION PROCESS DETERMINANTS

16. In the clinical decision process of a patient with multimorbidity, what aspect is more important for you?

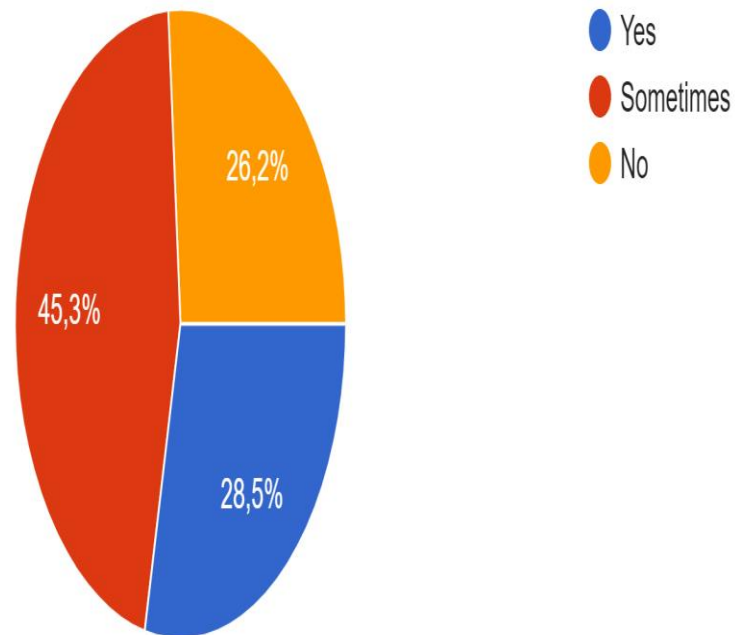
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# MM SURVEY: DEATH RISK ASSESSMENT

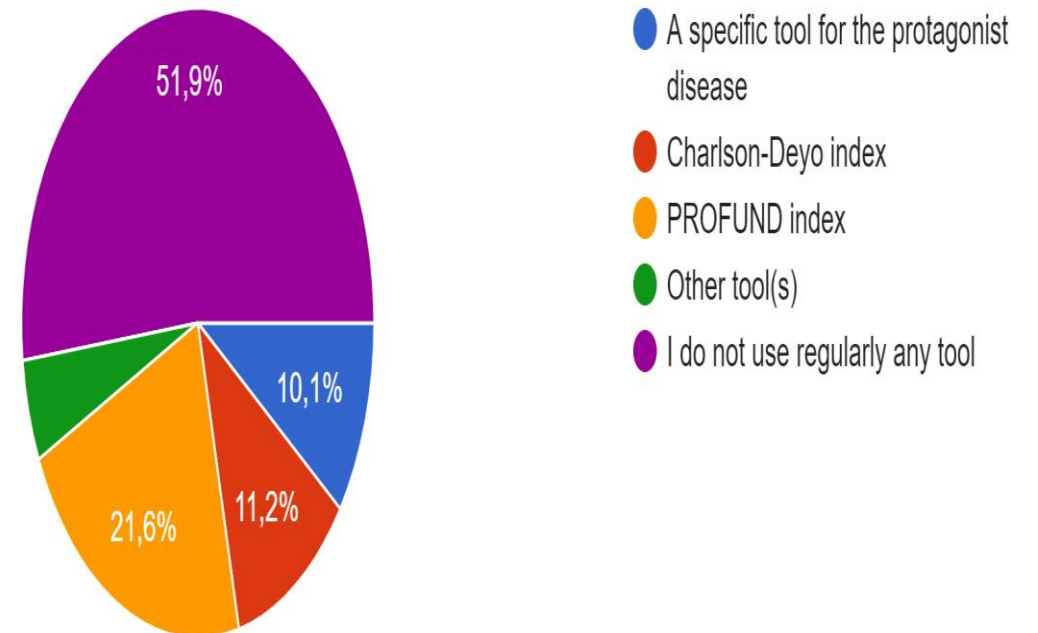
17. Do you assess regularly death risk to your patients with multimorbidity?

783 respuestas



What tool/scale do you use to assess death risk to your patients with multimorbidity?

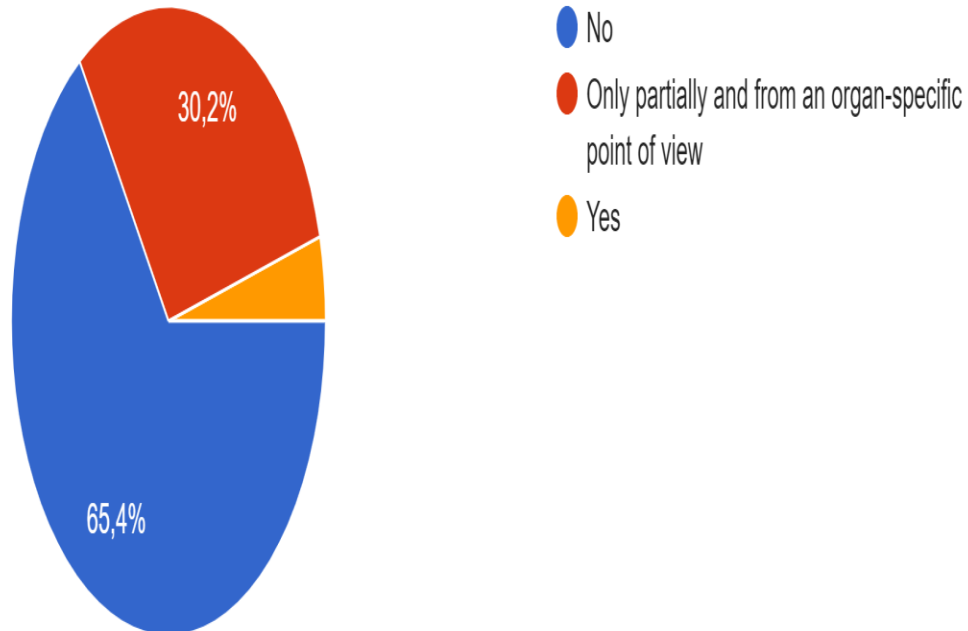
786 respuestas



# MM SURVEY: MM IN UNDERGRADUATE MEDICAL EDUCATION

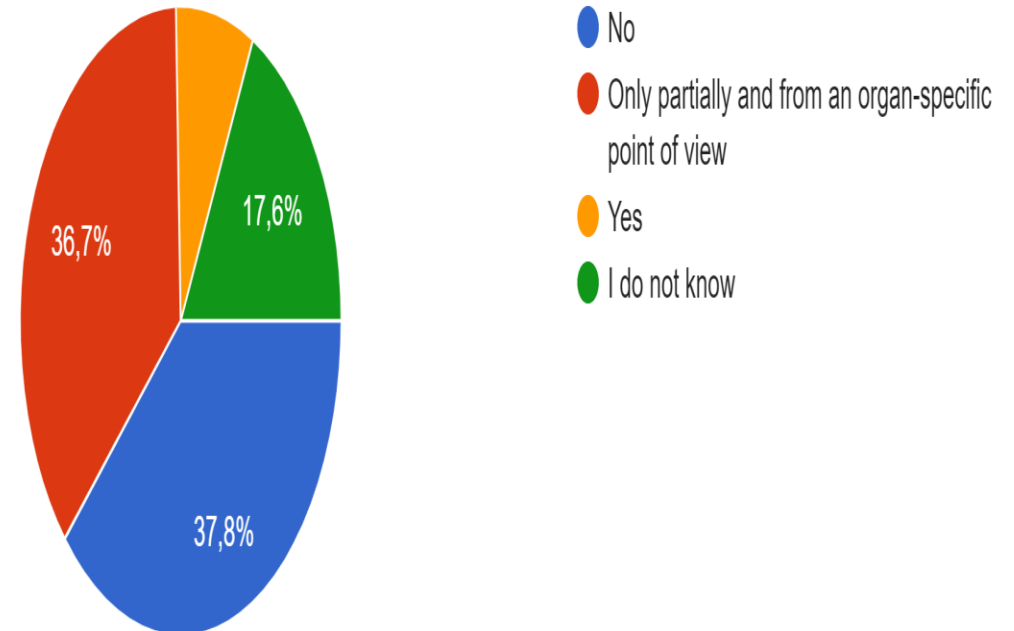
When you were medical student, do you think, that multimorbidity was well addressed in your undergraduate medical education?

787 respuestas



Do you think, that multimorbidity is well addressed nowadays in undergraduate medical education?

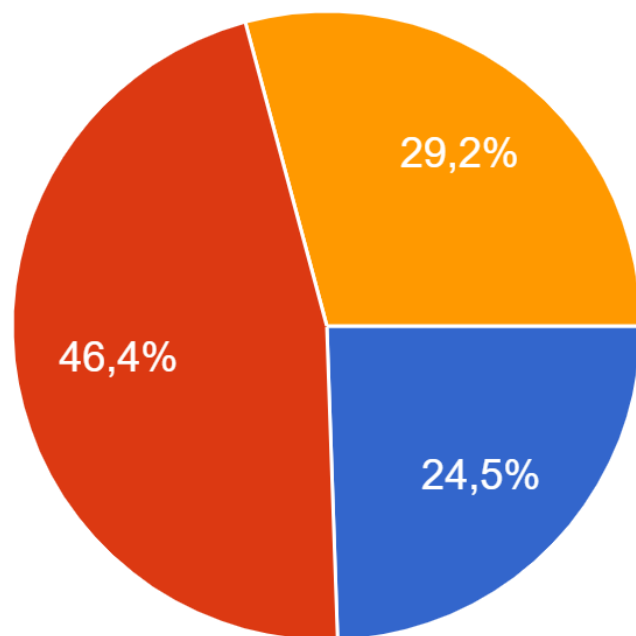
785 respuestas



# MM SURVEY: MM IN INTERNAL MEDICINE TRAINING PROGRAMS

Do you think, that multimorbidity is well addressed nowadays in Internal Medicine training programs?

785 respuestas

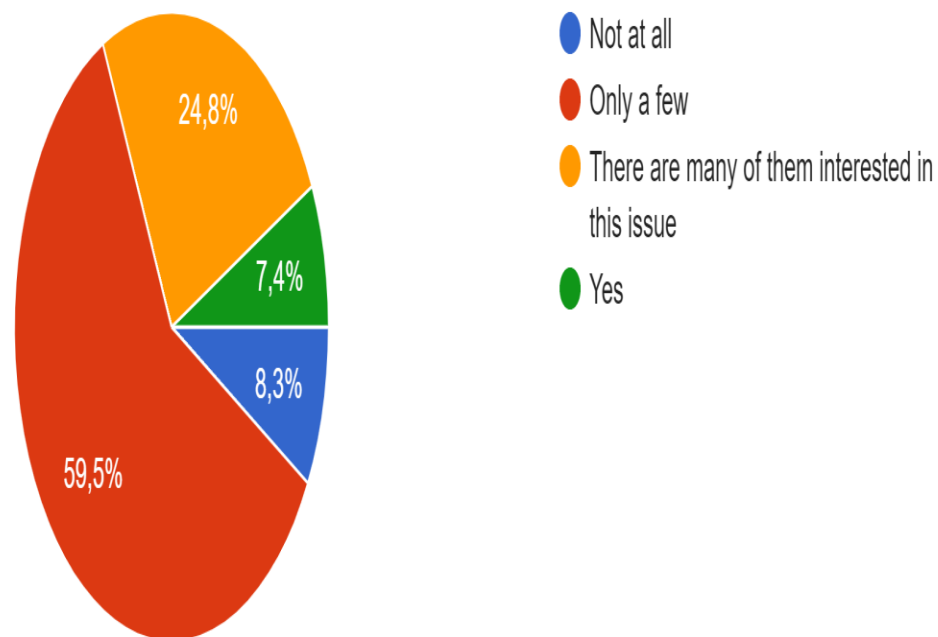


- No
- Only partially and from an organ-specific point of view
- Yes

# MM SURVEY: INVESTIGATION IN MULTIMORBIDITY

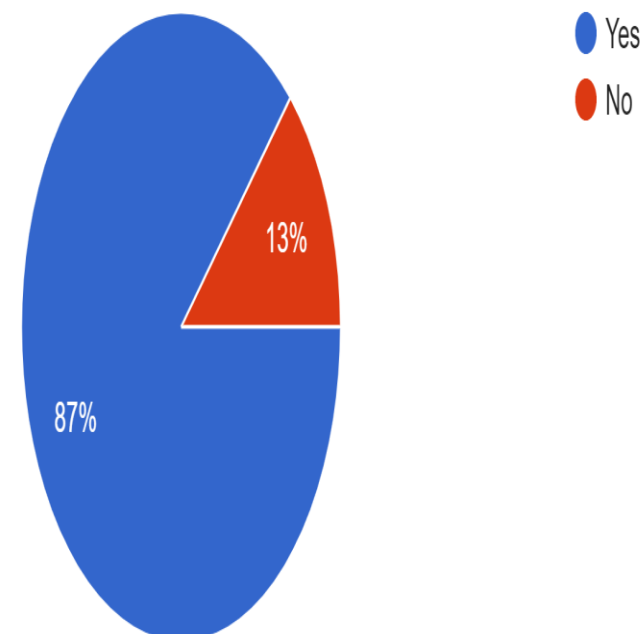
With respect to investigation in multimorbidity. Do you think, that colleagues in your environment are interested?

786 respuestas



As an individual practitioner, would you be interested in the investigation in multimorbidity area?

785 respuestas



# MULTIMORBIDITY SURVEY: TO TAKE HOME

- Nearly 800 internists (around 45-y-o) answered, mainly from southern European Countries (ES, F, P, I).
- They work in tertiary teaching / secondary regional Hospitals
- They attend mainly elderly patients, with one or more severe chronic conditions.
- Familiarized with terms: comorbidity > polypathological patient > multimorbidity.
- Differences/absence in: comprehensive geriatric-, functional-, pharmacological- and death-risk- assessment.
- Perception of multimorbidity poorly addressed in Undergraduate Medical Education and Internal Medicine training programs.
- Interest in multimorbidity investigation.

MEMBERS OF MULTIMORBIDITY WORKING GROUP		CUNTRIES
Máximo	Bernabeu-Wittel (CHAIR)	SPAIN
Sabrina	Grine	ALGERIA
Jan	Václavík	CZECH REPUBLIC
Olivier	Lidove	FRANCE
Georg	Ertl	GERMANY
Ombretta	Para	ITALY
Antonino	Tuttolomondo	ITALY
Michał	Holecki	POLAND
Edouard	Battegay	SWITZERLAND
Burçin	Sağlam	TURKEY
Catherine	Bryant	UK
Donal	O'Donoghue	UK
Michał	Holecki	POLAND
Edouard	Battegay	SWITZERLAND
Avishay	Elis	ISRAEL
Julija	Voicehovska	LATVIA

