

Clinical Gait Analysis Standard

Survey results

ESMAC – February 2020, Prepared by Stéphane ARMAND

Objectives



- Define objective of the CGA standard
- Define area to cover
- Identify persons interesting to participate in the initiative

Summary

Summary - Participants



- 185 participants (Pa) from 30 Countries
- Most Pa are from University Hospital
- Most Pa are researchers, physiotherapists
- 130 Pa have more than 5 years experiences in CGA
- Half Pa are member of ESMAC and participate at the ESMAC congress
- Good and quasi equivalent representativeness of national societies: CMAS, GAMMA, SIOMAC, SMALLL, SOFAMEA,

Summary - Clinical Gait Analysis (CGA)



- Half of the labs do more than 100 CGA by year
- Heterogeneity of CGA costs in Europe
- Most CGA are reimbursed by the national health system
- CGA in children, most prevalent disease is cerebral palsy
- CGA in adults, fairly diversified (stroke, cerebral palsy, neuromuscular disorders, parkinson, orthotics...)

Summary - Standard initiative



- Evidence that an European clinical practice guideline (ECPG) is required. Very good comments
- High importance for all purposes proposed in the survey with maximal scores for *Standardise protocol and Improve quality*
- All areas proposed in the survey should be covered by the initiative
- A large number of participants (133) are agree to participate in the initiative

Participants

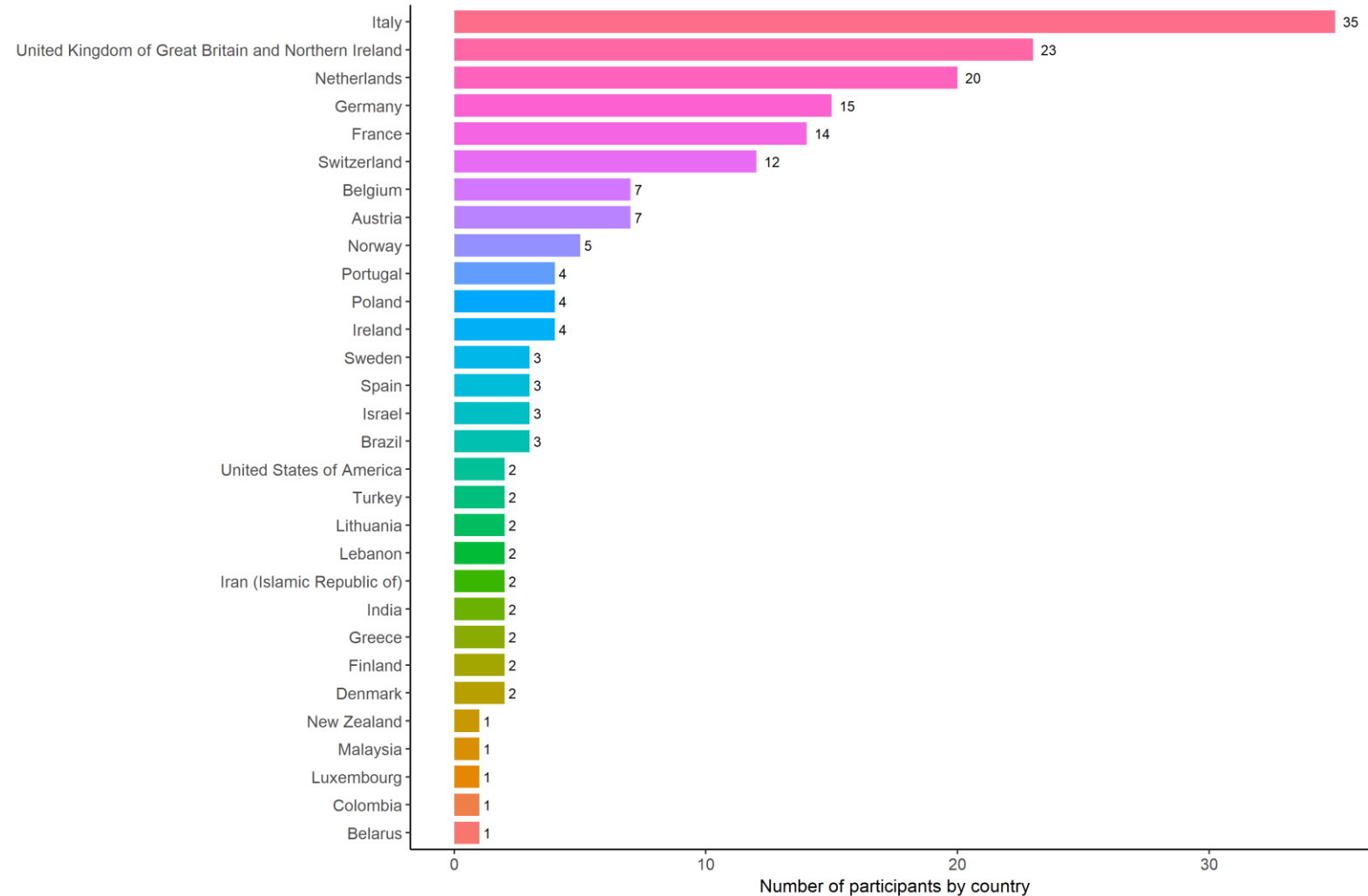
Participation



- Number of answers: 189
- Valid answers: 185

Participants by country

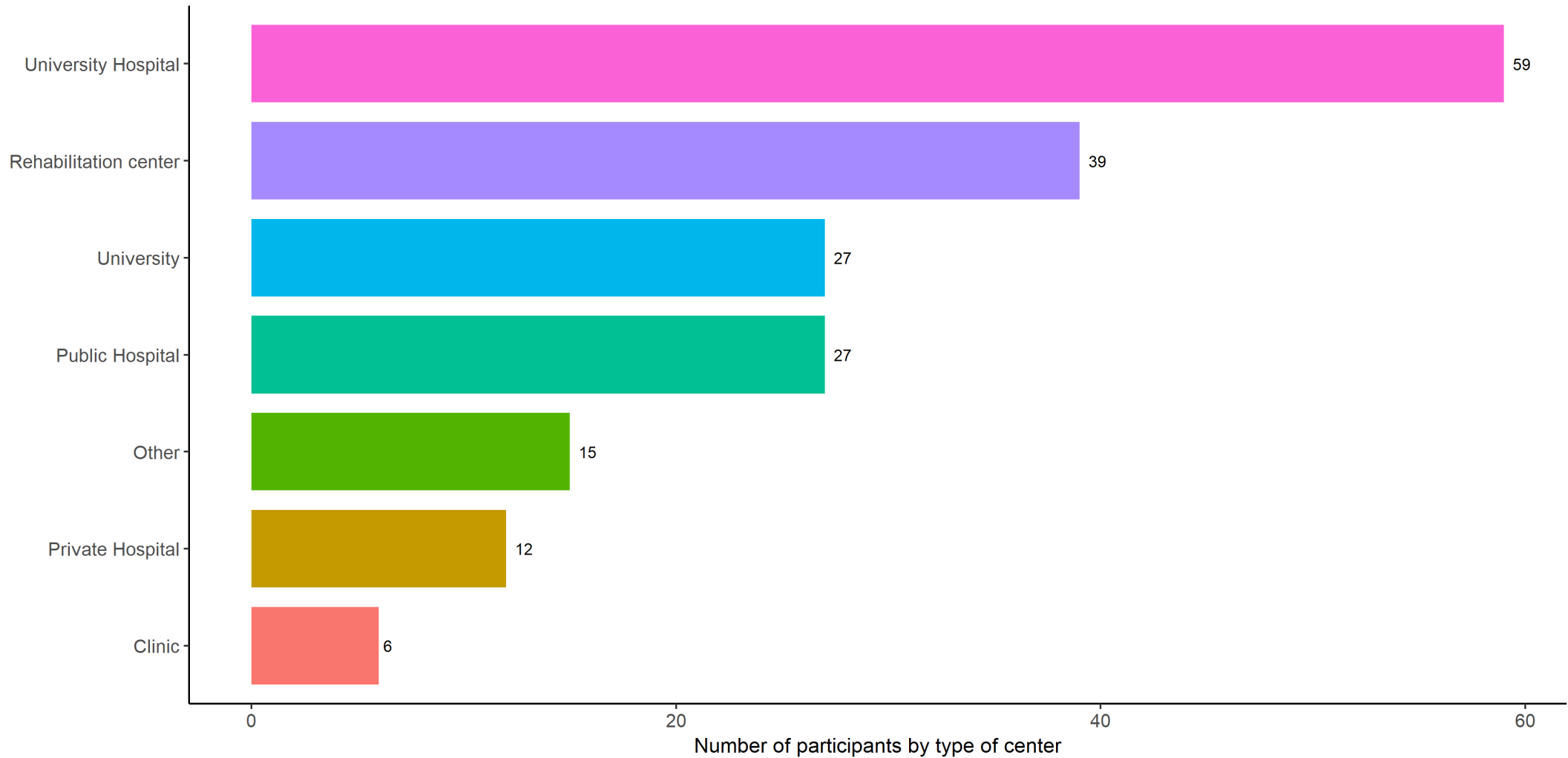
Q1 Where is your gait laboratory? (country)



Participants by type of centers



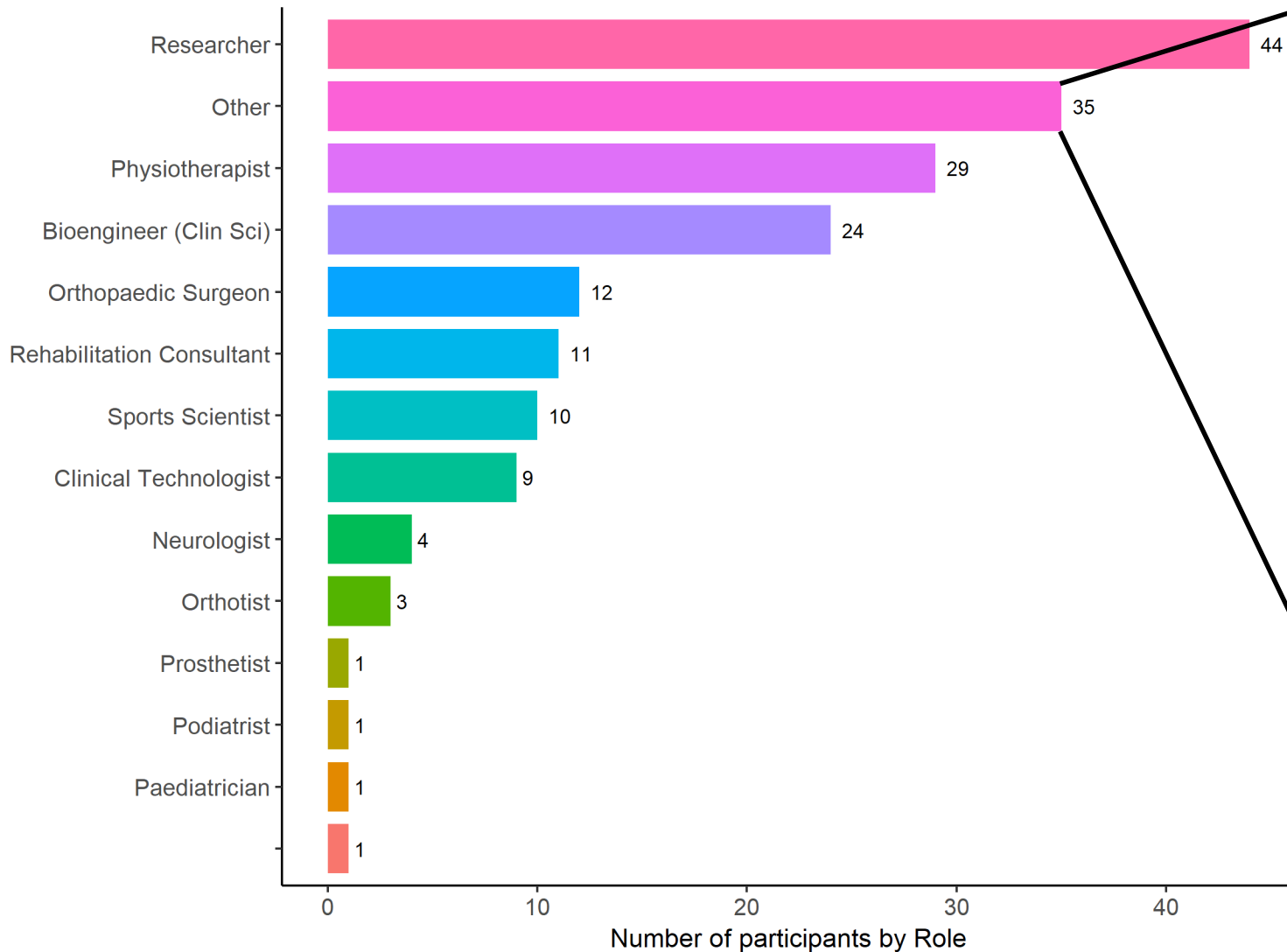
Q3 Where is your gait laboratory located?



Participants by role



Q8 What is your role in the gait laboratory?

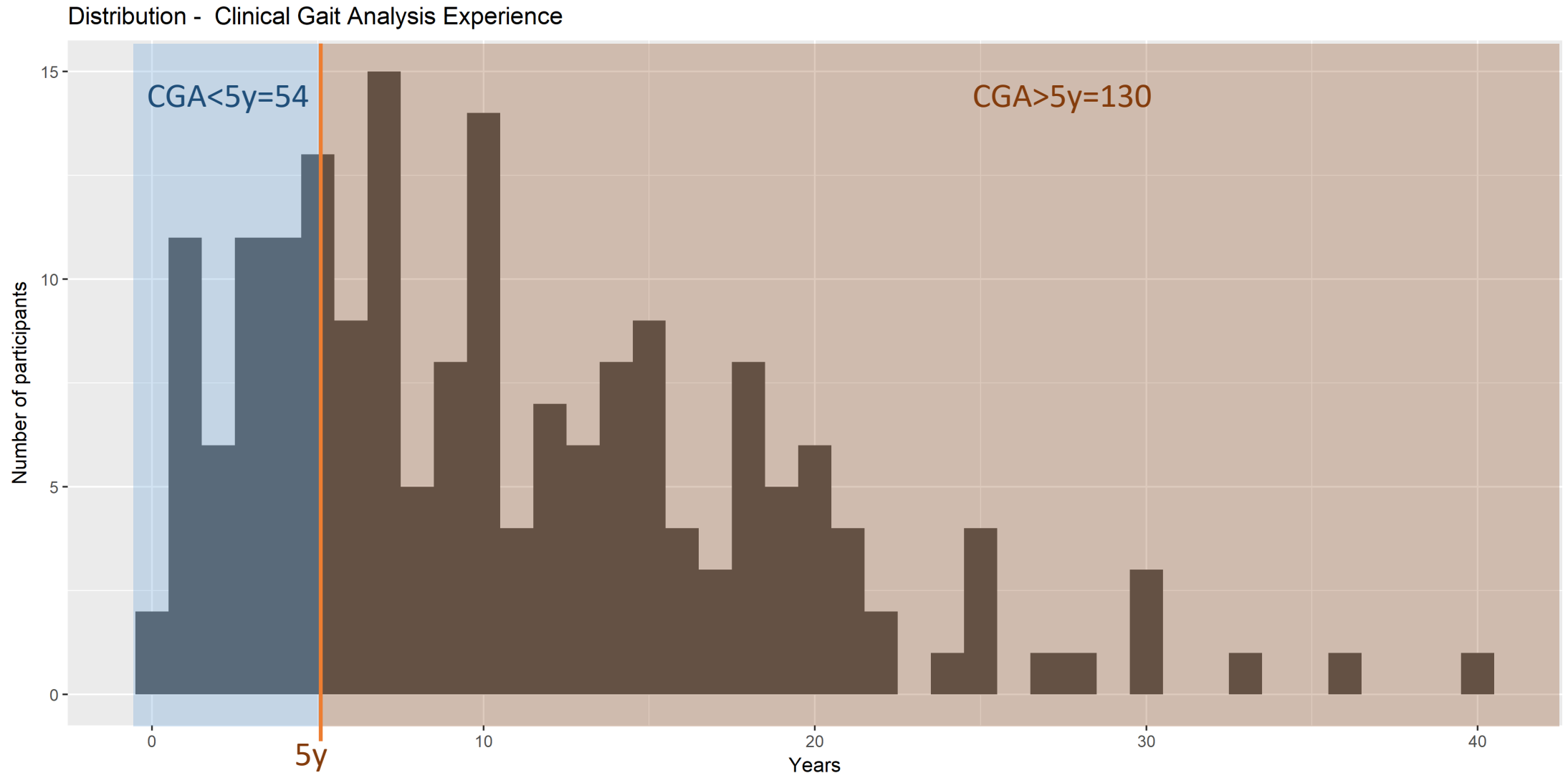


- Physiotherapist and researcher
- Sports Scientists and Physiotherapist
- Sports Scientist in Preve / Reha
- Researcher, sports scientist, physicists, institute director
- Researcher, establishing new methods, data quality
- Researcher and Clinical Technologist
- Researcher
- Research manager
- Rehabilitation consultant
- Previously a researcher in CGA. General practitioner currently
- Physiotherapist at clinic and researcher at university
- Physiotherapist AND Researcher
- Physiologist, Pediatrician
- physicist
- physician, specialized in rehabilitation
- Physiatrist doctor
- PhD Student
- Neuro orthopaedic surgery
- MSc clinical gait analysis, Physiotherapist
- Manager/Physiotherapist/Research
- Manager
- Laboratory engineer
- Lab director, researcher and technical support
- Lab director and researcher
- Kinesiologist/Human Movement Scientist
- Human movement Scientist
- Head
- Director / Researcher
- Director
- Clinical operator - Movement Scientist - Researcher
- Biomechanist
- Biomechanics Specialist, Lab manager
- Bioengineer and Physiotherapist
- Advanced practitioner and Gait lab manager

Participants – Experience in CGA



Q4 How many years have you been working in relation with Clinical Gait Analysis?



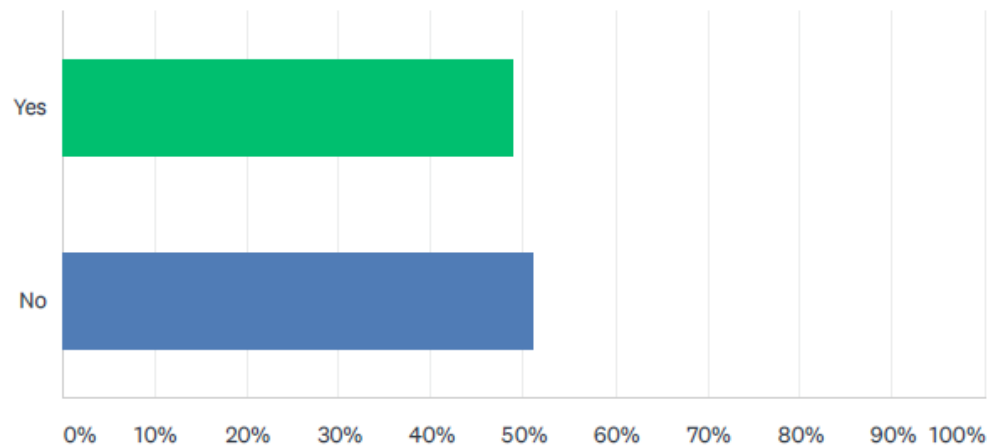
ESMAC Affiliation/Participation



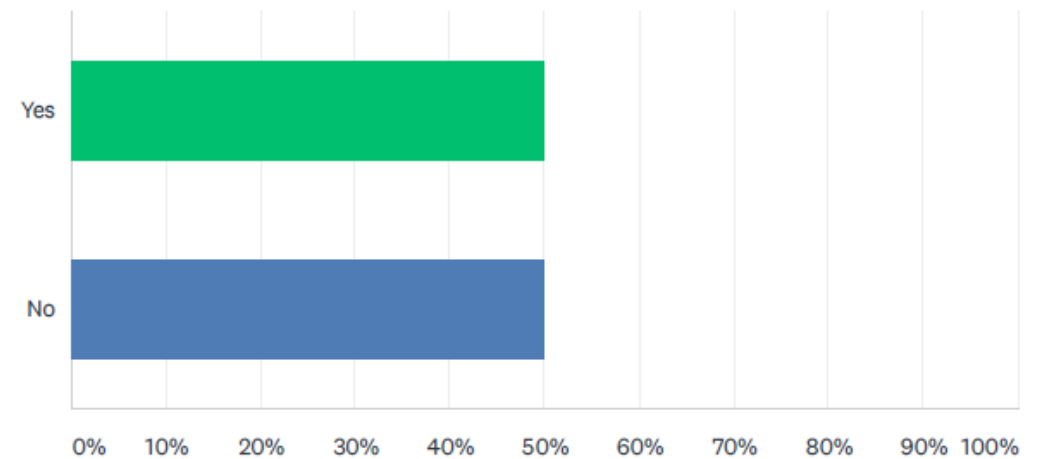
Q10 Are you affiliated (membership) with the ESMAC?

Q11 Do you attend frequently the ESMAC conference?

ESMAC Affiliation



ESMAC Participation

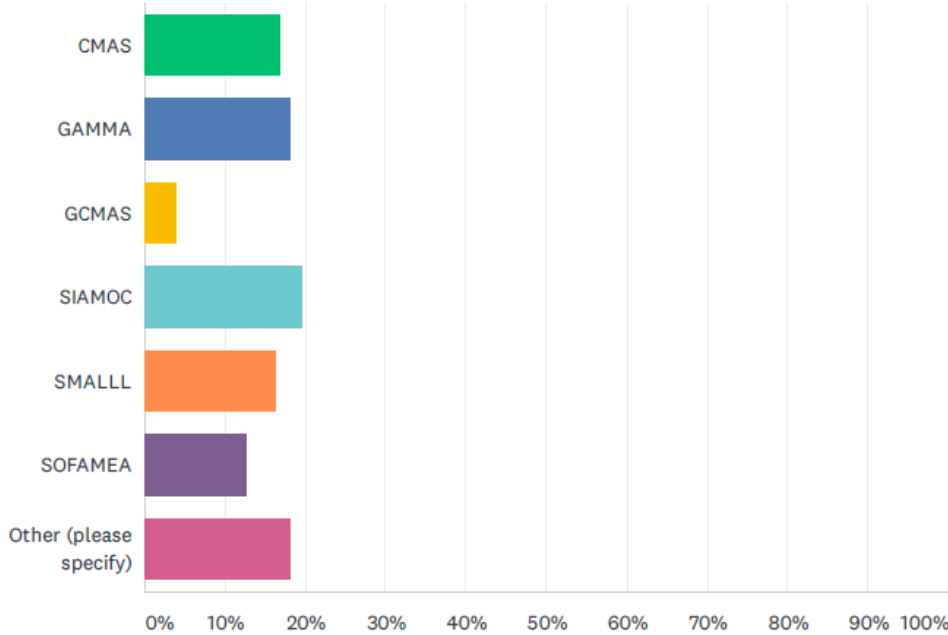


Nation Societies Affiliation/Participation

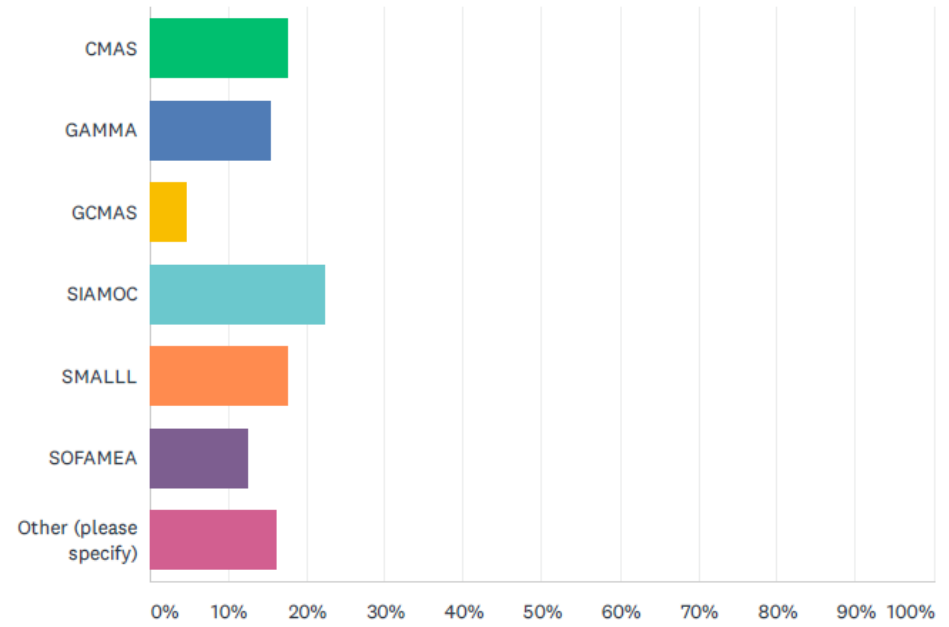
Q12 Are you affiliated (membership) with one of the national societies?

Q13 Do you frequently attend the conferences of one of the national societies?

Nation Societies - Affiliation



Nation Societies - Participation

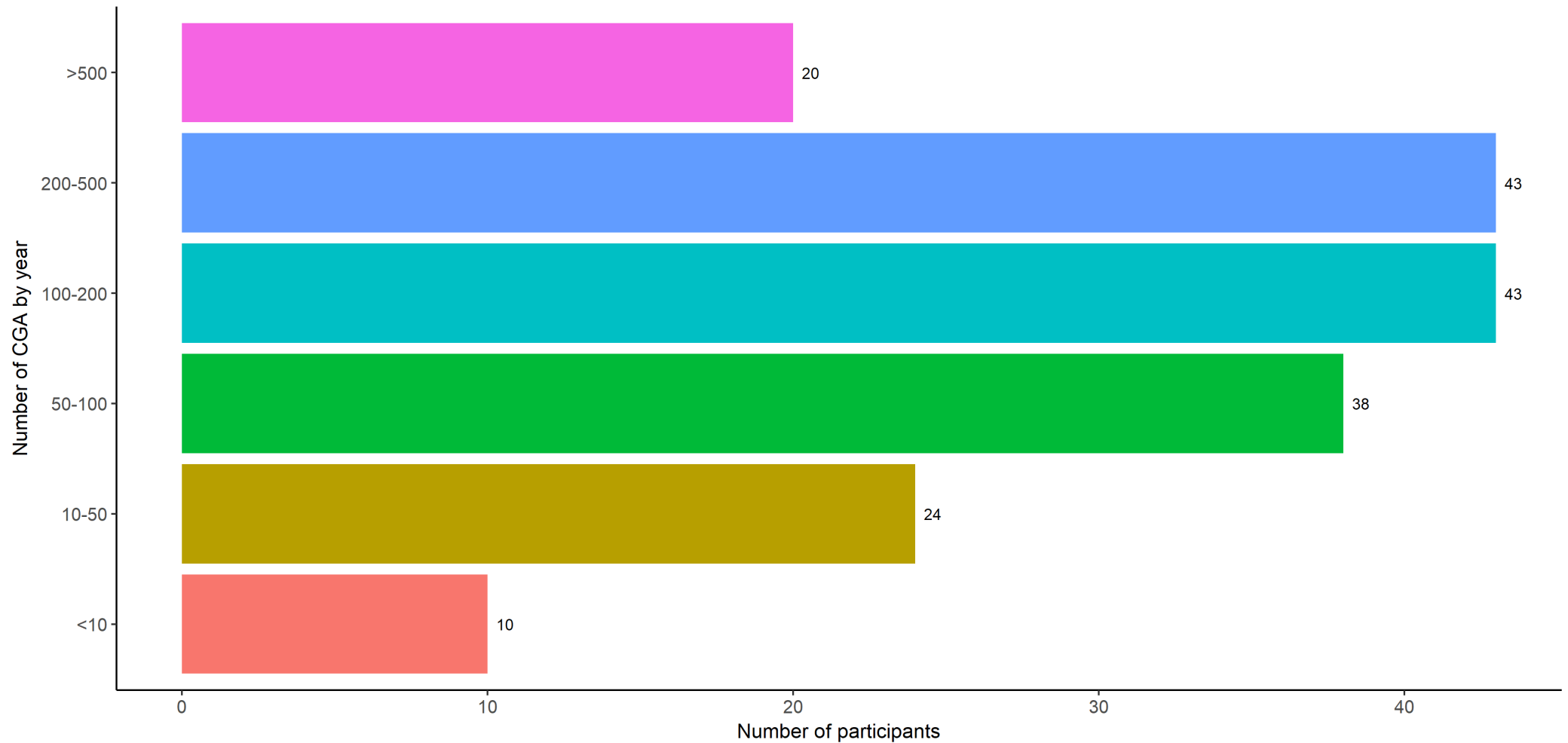


Clinical Gait Analysis in your center

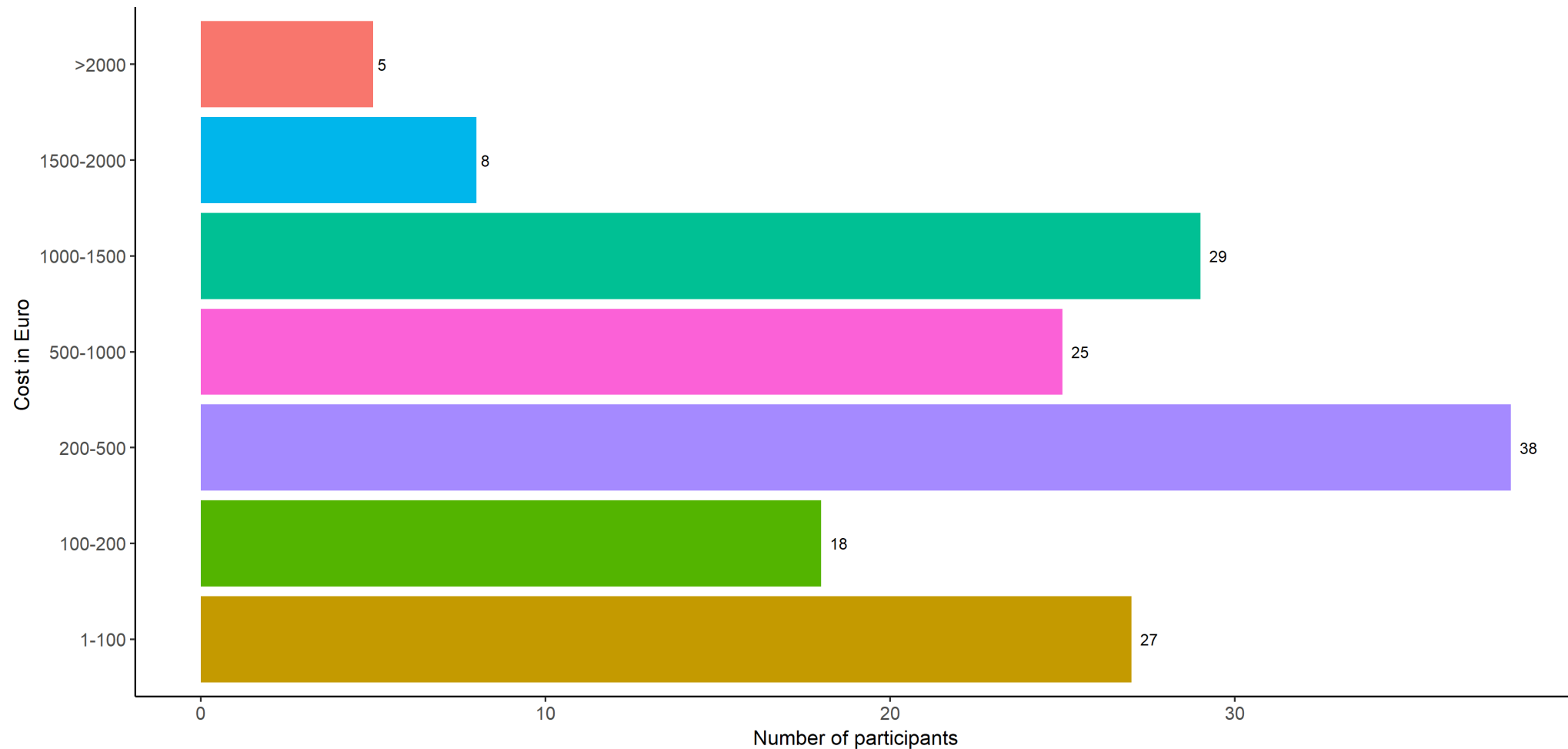
CGA number by year



Q9 How many Clinical Gait Analyses are performed in your laboratory every year?



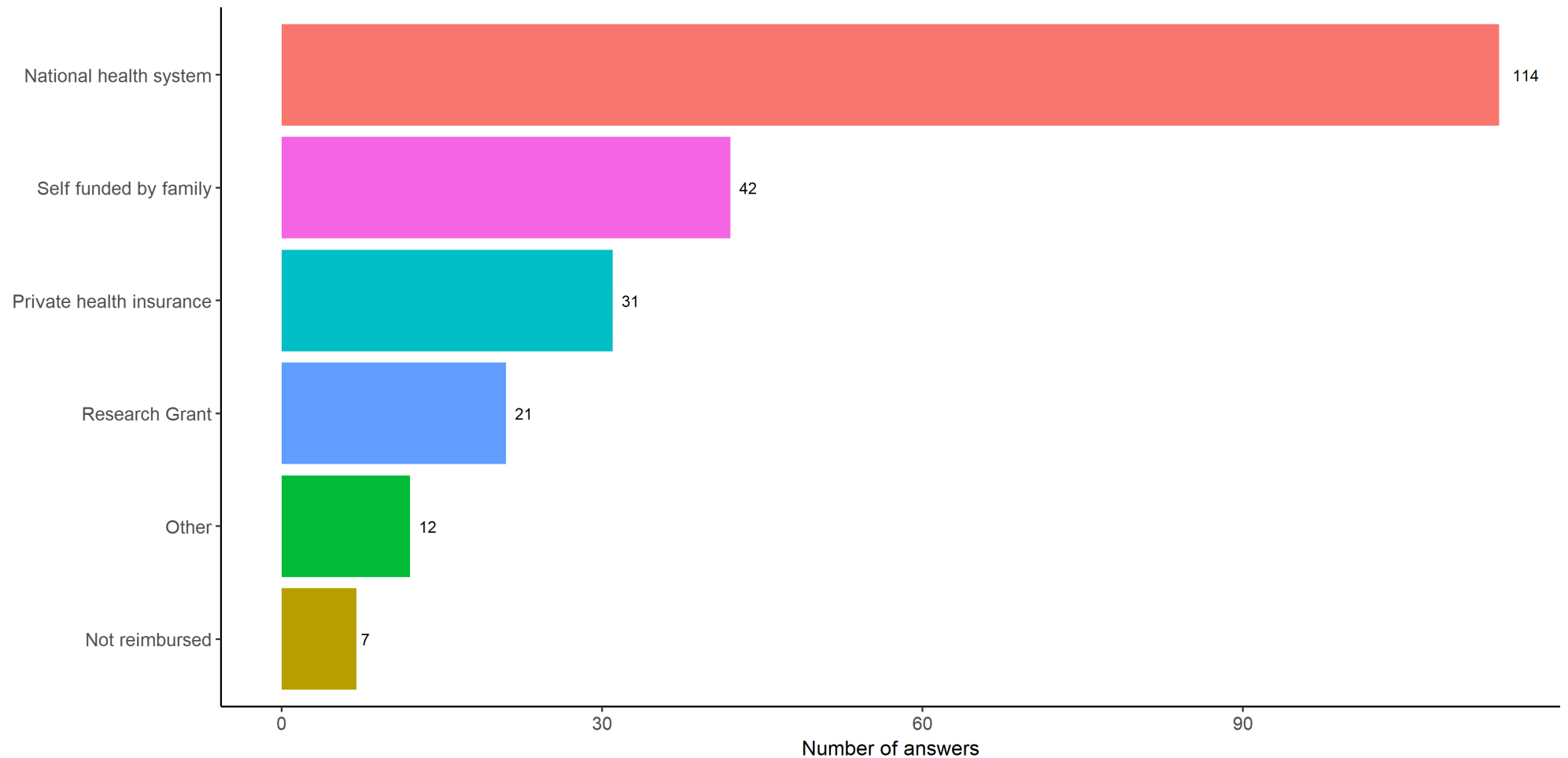
Q7 How much (in Euros) does a Clinical Gait Analysis in your institution cost?



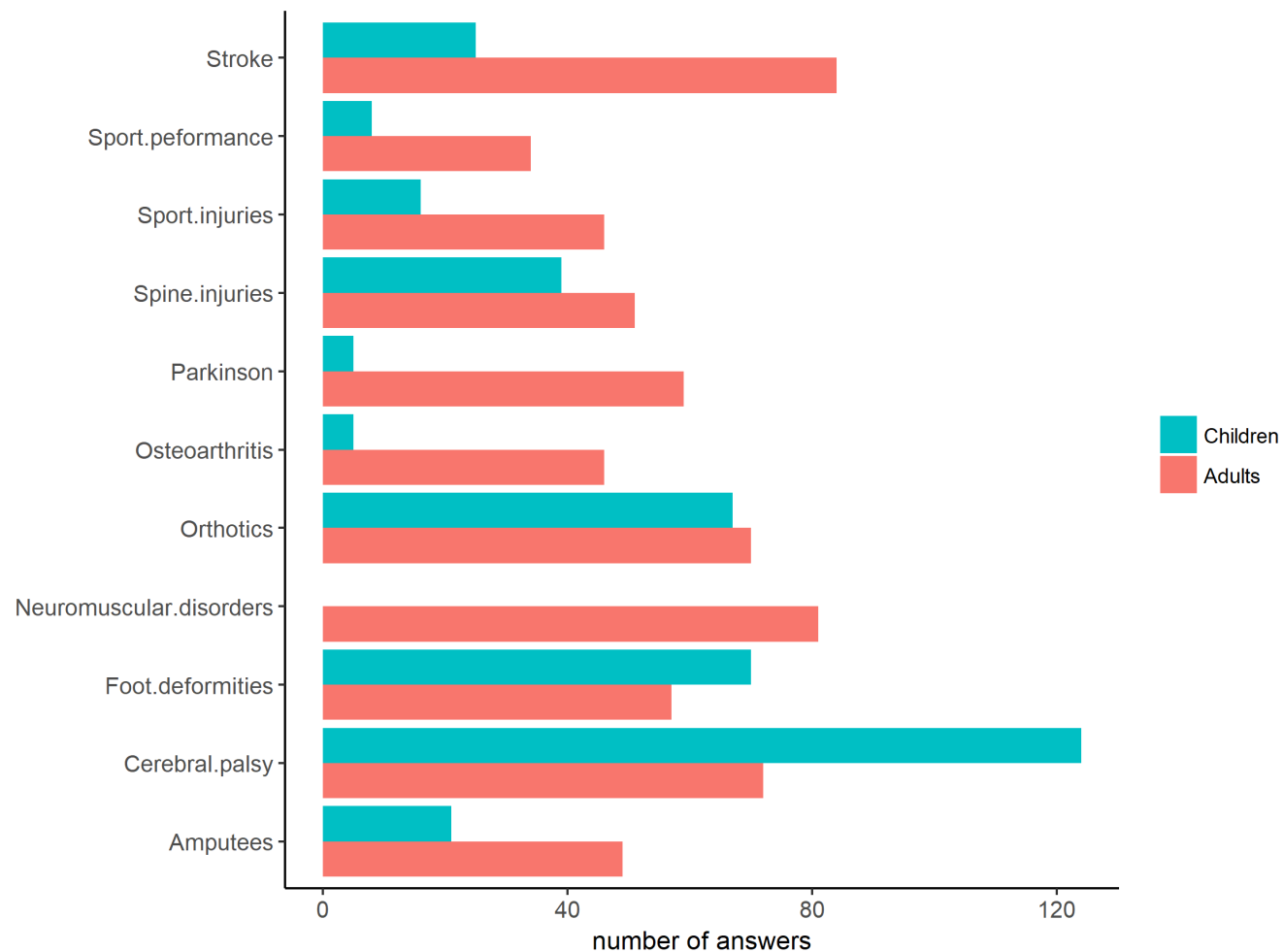
CGA Reimbursement



Q6 Are CGA performed in your laboratory reimbursed by?



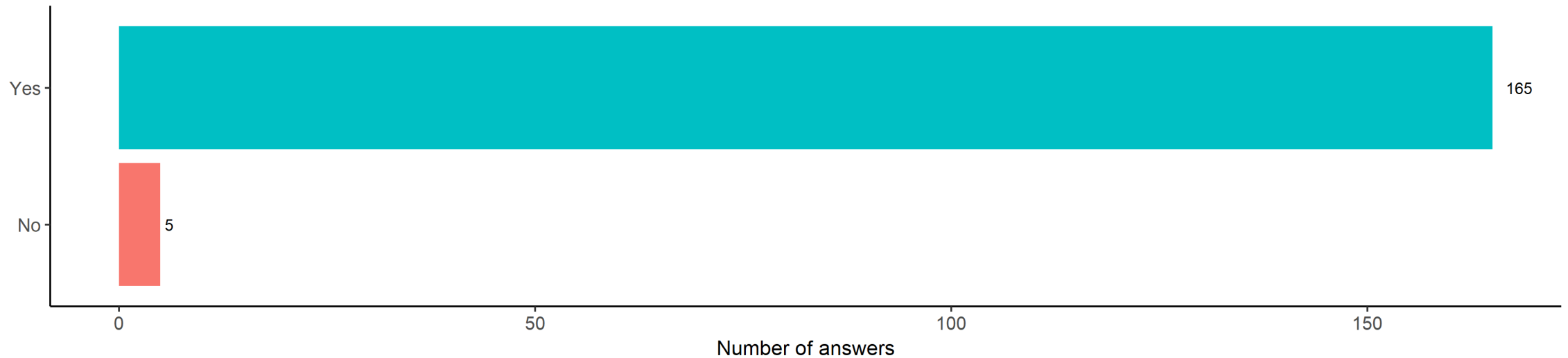
Q5 Which populations of patients mainly undergo Clinical Gait Analyses in your laboratory?



Standard initiative

European clinical practice guideline - ECPG

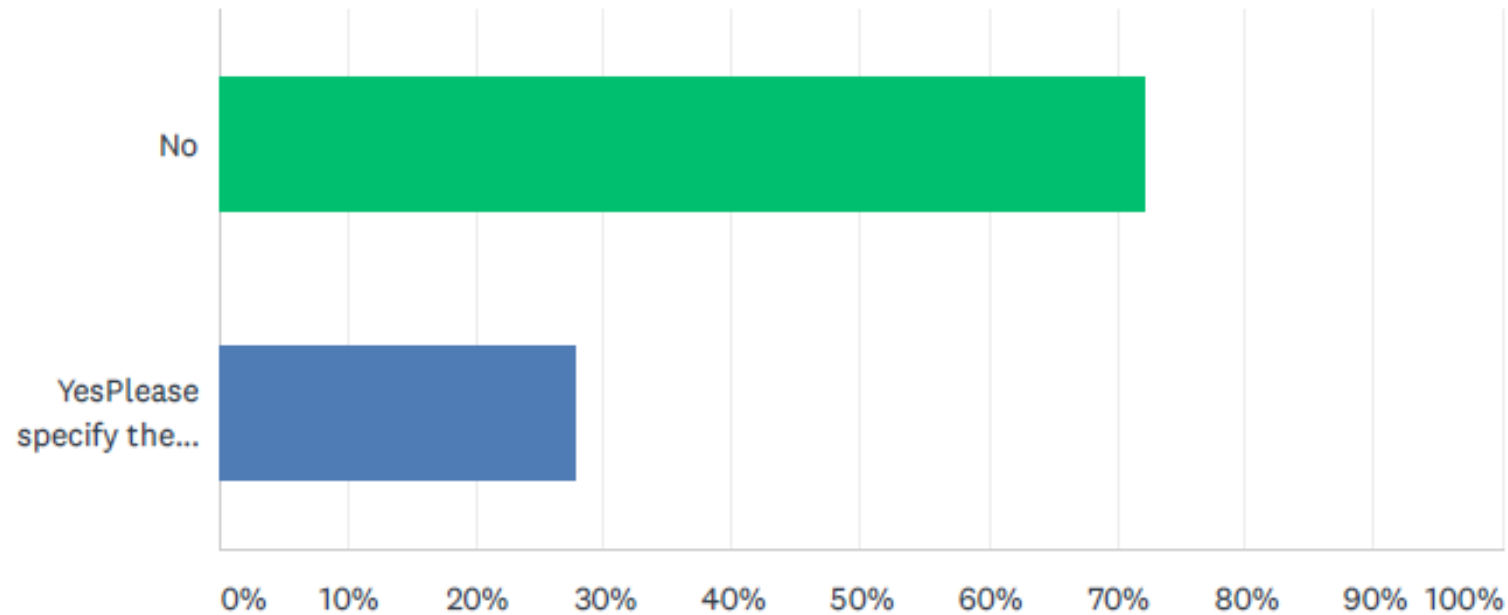
Q14 Do you think that a European Clinical Practice Guideline for Gait Analysis is needed?



ECPG – Participate already

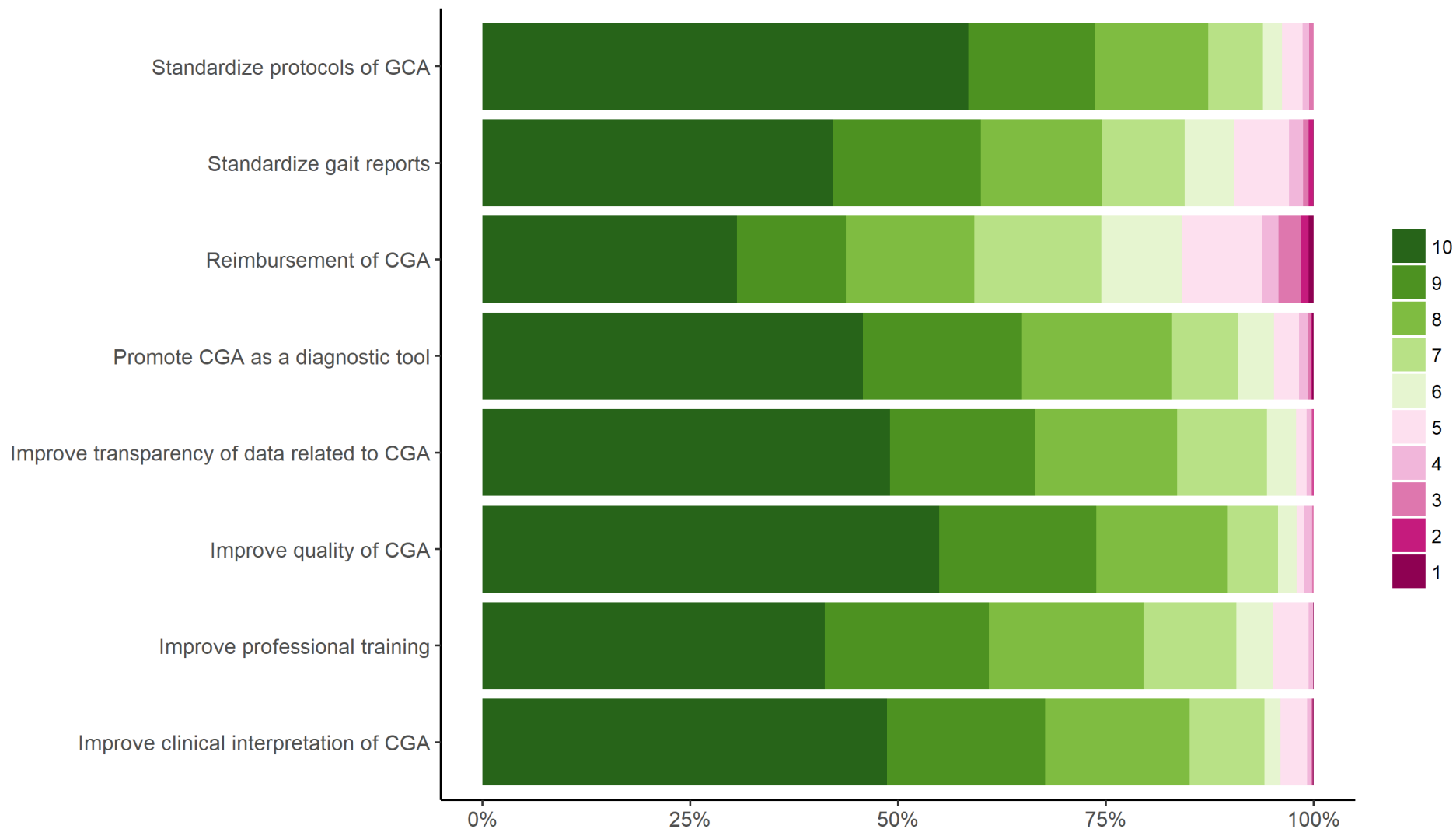


Q15 Are you currently participating in a process to set up a national standard for clinical gait analysis?



ECPG - Purpose

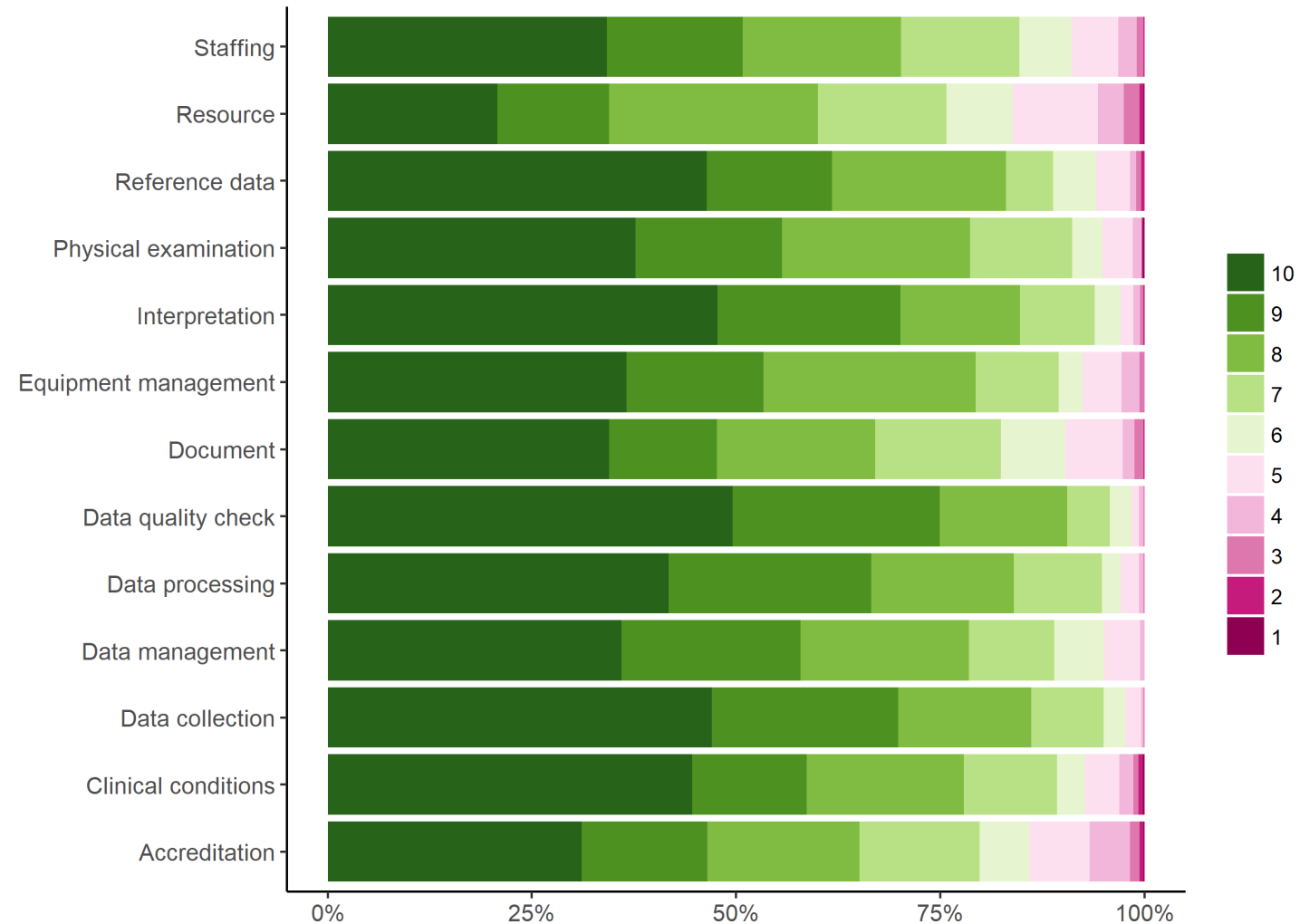
Q16 What would be the purposes of a European Clinical Practice Guideline for Gait Analysis? Please rate importance for each of the following items (importance between 0, not important at all, and 10, extremely important)



ECPG - Covering



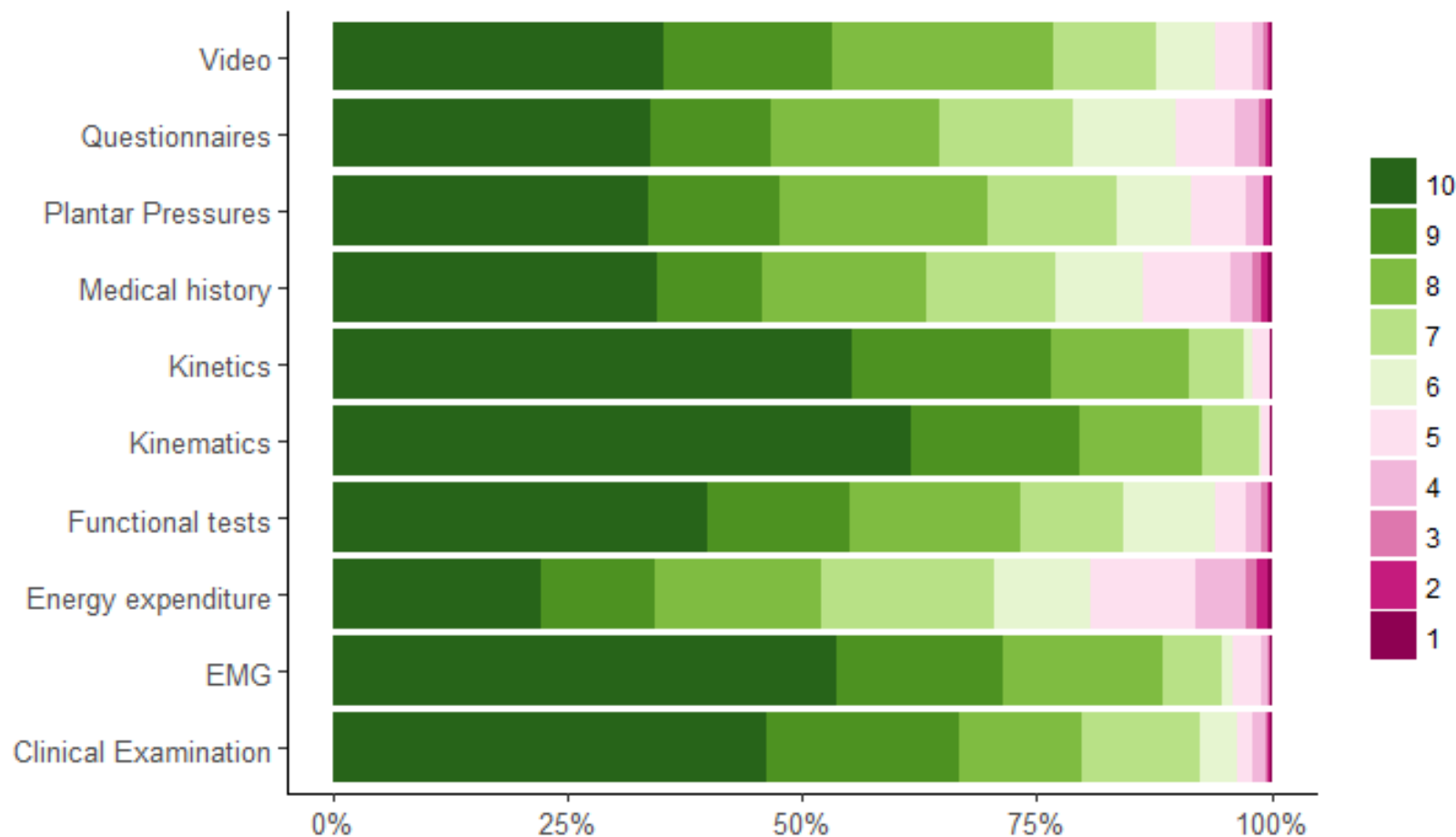
Q17 What the European Clinical Practice Guideline for Gait Analysis should cover?



ECPG – Recommendations



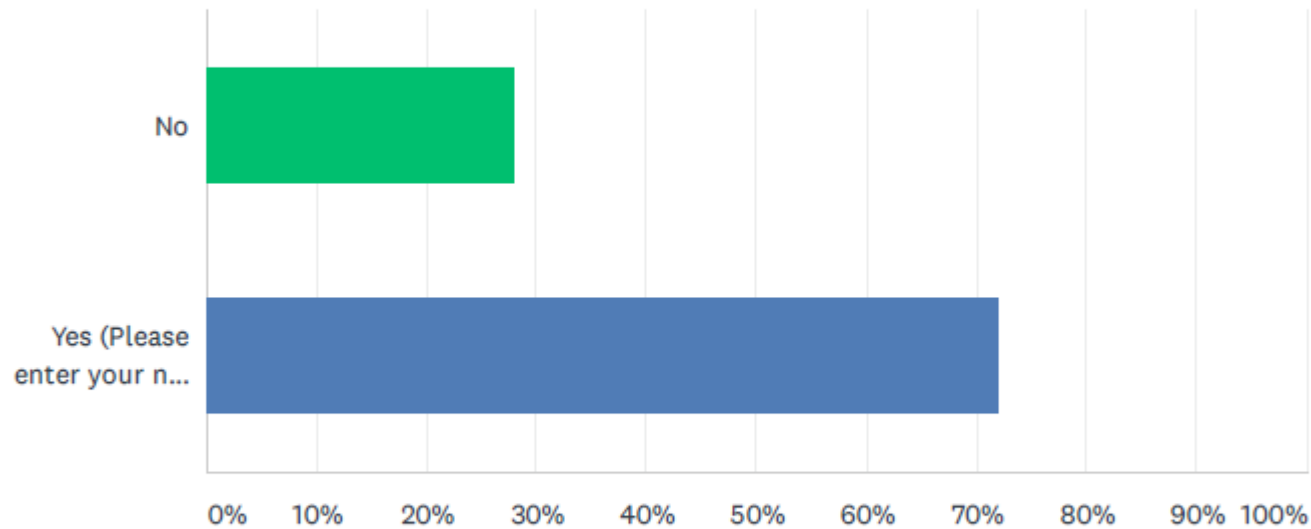
Q18 Should the European Clinical Practice Guideline for Gait Analysis include recommendations with regards to these assessments?(please rate importance for each item between 0, not important and 10, extremely important)



ECPG – Interested to participate



Q19 Would you be interested in participating to the set up of the European Clinical Practice Guideline for Gait Analysis?



	RESPONSES	
No	28.11%	52
Yes (Please enter your name and e-mail)	71.89%	133