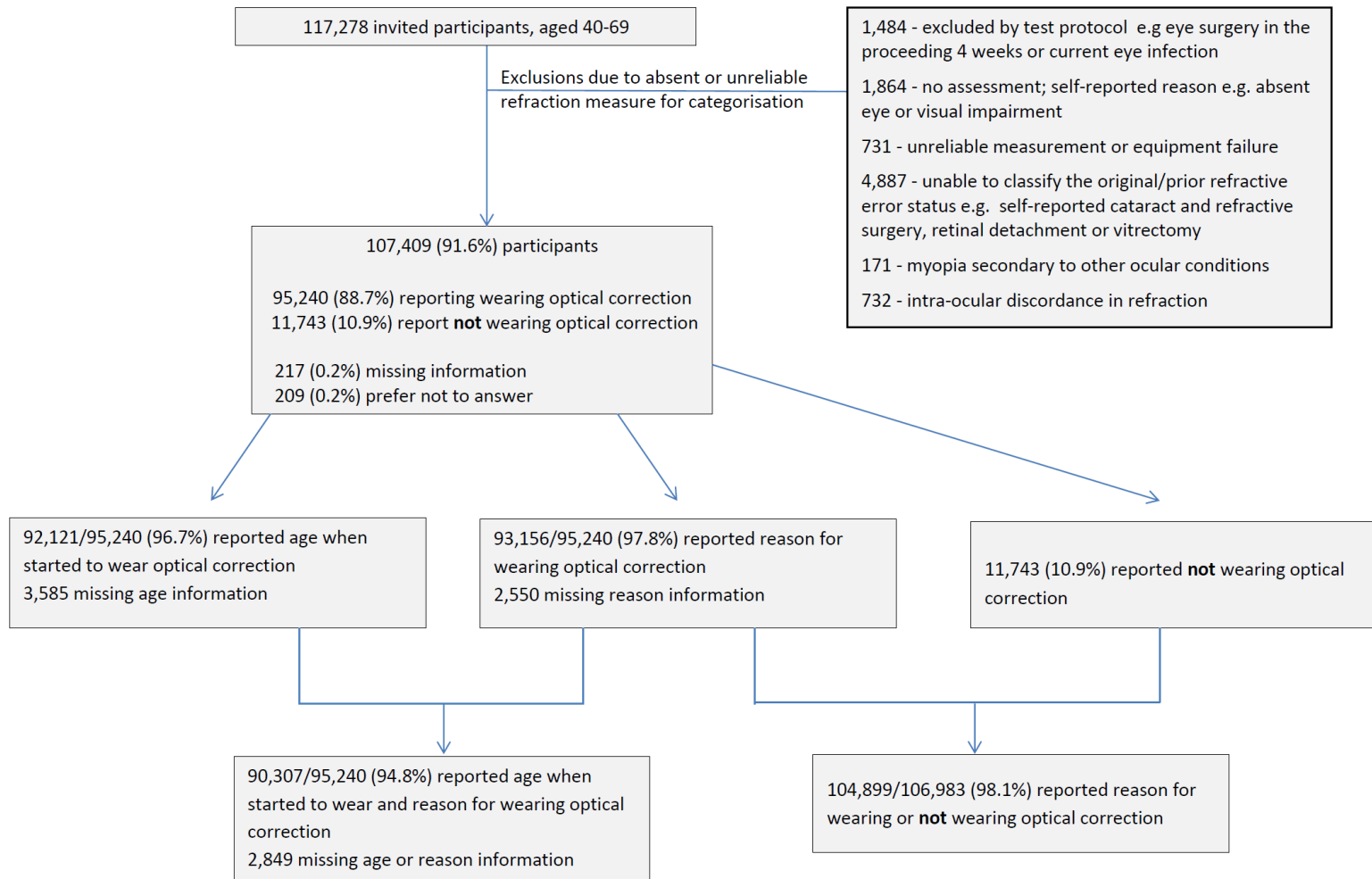


eFigure 1: Flowchart of Participation

eTable 1: Distribution of refractive error, by age and gender

eFigure 2: Receiver operating characteristic (ROC) curve for sensitivity and specificity for age and age and reason at first optical correction use in identifying hypermetropia in subgroups; age <30 years and age \geq 30 years

eFigure 1: Flowchart of Participation



eTable 1: Distribution of refractive error, by age and gender

	Total		Myopia (≤ -1 diopter)		Emmetropia		Hypermetropia ($\geq +1$ diopter)	
	n	%	n	% [95% Confidence Interval]	n	% [95% Confidence Interval]	n	% [95% Confidence Interval]
All	107,409		32,165	30.0 (29.7-30.2)	41,180	38.3 (38.1-38.6)	34,064	31.7 (31.4-32.0)
Male	48,968	45.6	14,625	29.9 (29.5-30.3)	19,584	40.0 (39.6-40.4)	14,759	30.2 (29.7-30.6)
Female	58,441	54.4	17,540	30.0 (29.6-30.4)	21,596	37.0 (36.6-37.4)	19,305	33.0 (32.7-33.4)
Age group in years for males								
40-49	11,108	22.7	3,493	31.5 (30.6-32.3)	6,303	56.7 (55.8-57.7)	1,312	11.8 (11.2-12.4)
50-59	15,087	30.8	5,043	33.4 (32.7-34.2)	6,295	41.7 (40.9-42.5)	3,749	24.9 (24.2-25.6)
60-69	22,773	46.5	6,089	26.7 (26.2-27.3)	6,986	30.7 (30.1-31.3)	9,698	42.6 (41.9-43.2)
Total	48,968	100	14,625	29.9 (29.5-30.3)	19,584	40.0 (39.6-40.4)	14,759	30.1 (29.7-30.6)
Age group in years for females								
40-49	13,670	23.4	4,733	34.6 (33.8-35.4)	7,145	52.3 (51.4-53.1)	1,792	13.1 (12.6-13.7)
50-59	19,758	33.8	6,610	33.5 (32.8-34.1)	7,657	38.8 (38.1-39.4)	5,491	27.8 (27.2-28.4)
60-69	25,013	42.8	6,197	24.8 (24.2-25.3)	6,794	27.2 (26.6-27.7)	12,022	48.1 (44.4-48.7)
Total	58,441	100	17,540	30.0 (29.6-30.4)	21,596	37.0 (36.6-37.4)	19,305	33.0 (32.7-33.4)

eFigure 2: Receiver operating characteristic (ROC) curve for sensitivity and specificity for age and age and reason at first optical correction use in identifying hypermetropia in subgroups; age <30 years and age \geq 30years

