Table-S1. Regression estimates for cognitive impairment by each aspect of SES among older adults in India, 2017-18

Background characteristics	Model-1		Mode-2		Model-3		Model-4	
	aOR (95% CI)	Standardized beta	aOR (95% CI)	Standardized beta	aOR (95% CI)	Standardized beta	aOR (95% CI)	Standardized beta
Subjective SES								
Ladder SES								
Low	Ref.							
Medium	1.76*(1.42, 2.18)	0.17						
High	3.16*(2.54, 3.93)	0.30						
Objective SES								
MPCE quintile								
Low			Ref.					
Medium			1.3*(1.16,1.46)	0.06				
High			1.76*(1.6,1.94)	0.15				
Education								
Not educated/primary not completed					31.13*(14.74, 65.73)	0.58		
Primary					4.75*(2.18,10.35)	0.17		
Secondary					2.19(0.97,4.94)	0.09		
Higher					Ref.			
Caste								
Scheduled Castes							1.88*(1.66, 2.15)	0.13
Scheduled Tribes							2.75*(2.38, 3.18)	0.17
Other Backward Classes							1.26*(1.13, 1.42)	0.08
Others							Ref.	

Ref: Reference; aOR: Adjusted Odds Ratio;; CI: Confidence Interval; SES: Socio-economic status; MPCE: Monthly per capita consumption expenditure;

Model-1 included SES and Individual, Health and Household factors; Model-2 included MPCE quintile and Individual, Health and Household factors; Model-3 included education and Individual, Health and Household factors and Model-4 included caste and Individual, Health and Household factors.

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Table-S2. Sensitivity analysis estimates for cognitive impairment after adjusting for education among older adults in India, 2017-18

Background characteristics	Model-1 OR (95% CI)	Model-2 aOR (95% CI)
Socio-economic status		
Subjective SES		
Ladder SES		
High	Ref.	Ref.
Medium	1.44*(1.21,1.7)	1.53*(1.28,1.82)
Low	1.81*(1.52,2.16)	2.04*(1.69,2.46)
Objective SES		
MPCE quintile		
High	Ref.	Ref.
Medium	1.06(0.95,1.18)	1.14*(1.01,1.27)
Low	1.17*(1.08,1.28)	1.28*(1.16,1.42)
Education		
Not educated/primary not completed	0.72*(0.63,0.82)	0.21*(0.18,0.25)
Primary	0.81*(0.69,0.95)	0.43*(0.36,0.51)
Secondary	0.87(0.75,1.01)	0.61*(0.52,0.71)
Higher	Ref.	Ref.
Caste		
Scheduled Castes	1.03(0.91,1.16)	1.26*(1.11,1.44)
Scheduled Tribes	1.21*(1.08,1.37)	1.71*(1.47,1.98)
Other Backward Classes	0.84*(0.76,0.92)	0.98(0.88,1.09)
Others	Ref.	Ref.

Ref: Reference: OR: Unadjusted Odds Ratio; aOR: Adjusted Odds Ratio; CI: Confidence Interval; SES: Socio-economic status;
Cognitive impairment was adjusted for education (lowest 10th percentile of each educational category was considered cognitively impaired, i.e, with a cut-off score of 14 for no educated/primary not completed, 21 for primary, 24 for secondary and 27 for higher education groups); Model-2 was adjusted for Individual, Health and Household related factors

Table-S3. Sensitivity analysis estimates (Interaction models) for cognitive impairment after adjusting for education among older adults in India, 2017-18

Background characteristics	Model-3 aOR (95% CI)	Model-4 aOR (95% CI)	Model-5 aOR (95% CI)
Ladder SES # MPCE quintile			
High # high	Ref.		
High # middle	1.44*(1.14,1.83)		
High # low	1.97*(1.52,2.57)		
Middle # high	1.14(0.73,1.76)		
Middle # middle	1.68*(1.3,2.17)		
Middle # low	2.16*(1.64,2.85)		
Low # high	1.08(0.72,1.62)		
Low # middle	1.89*(1.48,2.42)		
Low # low	2.51*(1.95,3.23)		
Ladder SES # Education			
High # higher		Ref.	
High # secondary		0.6*(0.39,0.94)	
High # primary		0.54*(0.32,0.92)	
High # Not educated/primary not completed		0.19*(0.12,0.3)	
Middle # higher		1.52*(1.09,2.13)	
Middle # secondary		0.93(0.67,1.28)	
Middle # primary		0.67*(0.48,0.94)	
Middle # Not educated/primary not completed		0.34*(0.25,0.47)	
Low # higher		1.84*(1.15,2.95)	
Low# secondary		1.34(0.94,1.93)	
Low # primary		0.87(0.61,1.25)	
Low # Not educated/primary not completed		0.47*(0.34,0.65)	
Ladder SES # Caste			
High # Others			Ref.
High # Other Backward Class			1.33(0.92,1.94)
High # Scheduled Caste			2.04*(1.14,3.62)
High # Scheduled Tribe			0.97(0.52,1.8)
Middle # Others			1.72*(1.3,2.26)
Middle # Other Backward Class			1.73*(1.3,2.29)
Middle # Scheduled Caste			2.23*(1.65,3.03)
Middle # Scheduled Tribe			2.49*(1.82,3.42)

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Low # Others	2.19*(1.63,2.96)
Low # Other Backward Class	2.16*(1.61,2.89)
Low # Scheduled Caste	2.89*(2.13,3.92)
Low # Scheduled Tribe	4.99*(3.65,6.83)

#: Interaction; Ref: Reference; aOR: Adjusted Odds Ratio; CI: Confidence Interval; SES: Socio-economic status; Cognitive impairment was adjusted for education (lowest 10th percentile of each educational category was considered cognitively impaired, i.e, with a cut-off score of 14 for no educated/primary not completed, 21 for primary, 24 for secondary and 27 for higher education groups); Model-3, 4 and 5 were adjusted for Individual, Health and Household related factors