

## SUPPLEMENTARY FILE

## Participant characteristics (n=18)

Characteristics	Low health literacy <sup>a</sup> (n=10)	High health literacy <sup>a</sup> (n=8)
Age, y (mean [SD])	41.65(10.51)	31.83(9.19)
Gender		
Male	0(0)	0(0)
Female	100(8)	100(8)
Home location		
Countryside	40(4)	0(0)
Town	30(3)	0(0)
County	10(1)	12.5(1)
City	20(2)	87.5(7)
Education		
Junior high school education or below	70(7)	0(0)
High school education	20(2)	25(2)
Bachelor's degree or above	10(1)	75(6)
Disease duration, y (median [P25, P75])	6.97(1.68-10.80)	3.31(0.72-10.67)
Nation		
Han	90(9)	87.5(7)
Hui	10(1)	12.5(1)
Religion		
Buddhism	10(1)	0(0)
No	90(9)	100(8)
MMSE <sup>b</sup> , (mean [SD])	28.70(0.95)	29.88(0.35)

a Health literacy: Health Literacy Scale for Patients with Chronic Disease. The total score is 120, and low health literacy is defined as a score less than 96.

b MMSE: The Chinese version of the Mini-Mental State Examination. The total score is 30, and cognitive impairment is defined as a score less than 27.

Note: Data are shown as % (n) unless otherwise indicated.