

## Data supplement

**Table DS1** Convergent validity of collaborative Mental Health Recovery Star ratings and service-user Mental Health Recovery Measure ratings

	Mental Health Recovery Measure	Mental Health Recovery Star domains								
		Managing mental health	Self-care	Living skills	Social networks	Work	Relationships	Addiction	Responsibilities	Identity
Mental Health Recovery Star domains										
Overcoming stuckness	0.39 0.19 to 0.55	0.36 0.17 to 0.53	0.35 0.15 to 0.52	0.42 0.23 to 0.57	0.23 0.03 to 0.42	0.19 −0.02 to 0.38	0.12 −0.09 to 0.32	0.37 0.18 to 0.54	0.41 0.23 to 0.57	0.41 0.19 to 0.54
Self-empowerment	0.54 0.37 to 0.67	0.5 0.28 to 0.61	0.41 0.22 to 0.57	0.51 0.34 to 0.65	0.4 0.21 to 0.56	0.41 0.22 to 0.57	0.12 −0.09 to 0.32	0.39 0.18 to 0.54	0.58 0.20 to 0.55	0.57 0.42 to 0.70
Learning and self-redefinition	0.38 0.19 to 0.54	0.39 0.19 to 0.50	0.35 0.15 to 0.52	0.37 0.18 to 0.54	0.29 0.09 to 0.47	0.27 0.07 to 0.45	0.08 −0.13 to 0.28	0.28 0.08 to 0.46	0.45 0.27 to 0.60	0.52 0.35 to 0.66
Basic functioning	0.35 0.15 to 0.52	0.41 0.23 to 0.57	0.29 0.09 to 0.47	0.43 0.25 to 0.59	0.26 0.06 to 0.44	0.17 −0.04 to 0.37	0.13 −0.08 to 0.33	0.23 0.02 to 0.42	0.37 0.18 to 0.53	0.38 0.19 to 0.54
Overall well-being	0.43 0.25 to 0.59	0.36 0.16 to 0.53	0.34 0.15 to 0.51	0.38 0.19 to 0.55	0.36 0.16 to 0.52	0.29 0.09 to 0.47	0.06 −0.15 to 0.26	0.3 0.10 to 0.48	0.48 0.31 to 0.63	0.55 0.39 to 0.68
New potentials	0.44 0.26 to 0.60	0.42 0.24 to 0.58	0.44 0.26 to 0.60	0.45 0.27 to 0.60	0.38 0.19 to 0.54	0.28 0.07 to 0.46	0.1 −0.11 to 0.30	0.33 0.13 to 0.50	0.5 0.33 to 0.64	0.55 0.39 to 0.68
Advocacy enrichment	0.37 0.18 to 0.54	0.41 0.22 to 0.57	0.4 0.21 to 0.56	0.35 0.15 to 0.52	0.39 0.20 to 0.55	0.13 −0.08 to 0.33	0.19 −0.02 to 0.38	0.26 0.06 to 0.44	0.43 0.24 to 0.58	0.39 0.20 to 0.55
Total score	0.48 0.31 to 0.63	0.49 0.31 to 0.63	0.42 0.23 to 0.58	0.48 0.30 to 0.62	0.4 0.21 to 0.56	0.31 0.11 to 0.50	0.14 −0.07 to 0.34	0.36 0.17 to 0.53	0.54 0.37 to 0.67	0.57 0.41 to 0.70