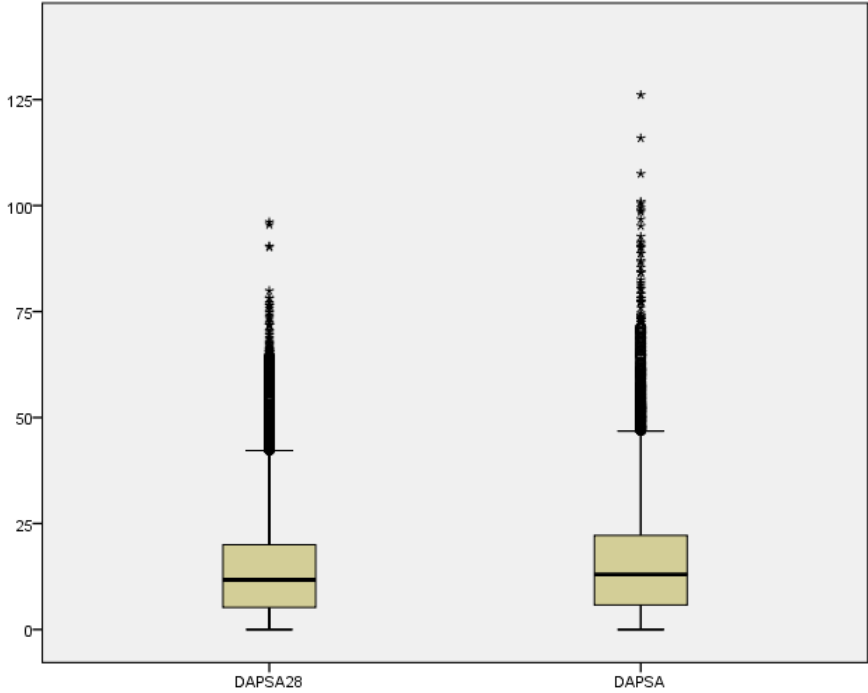
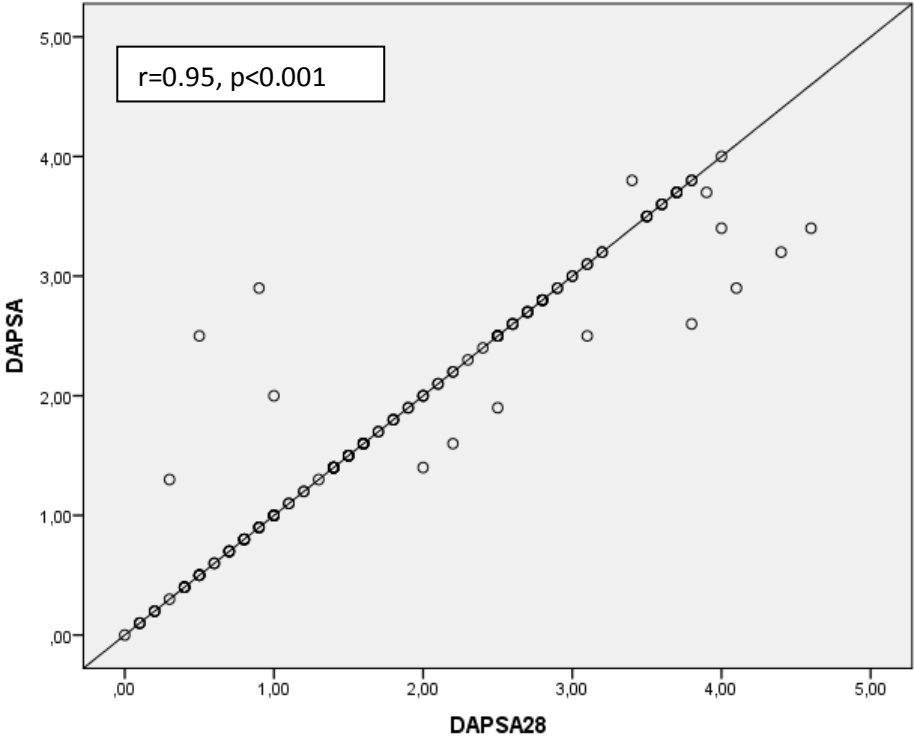


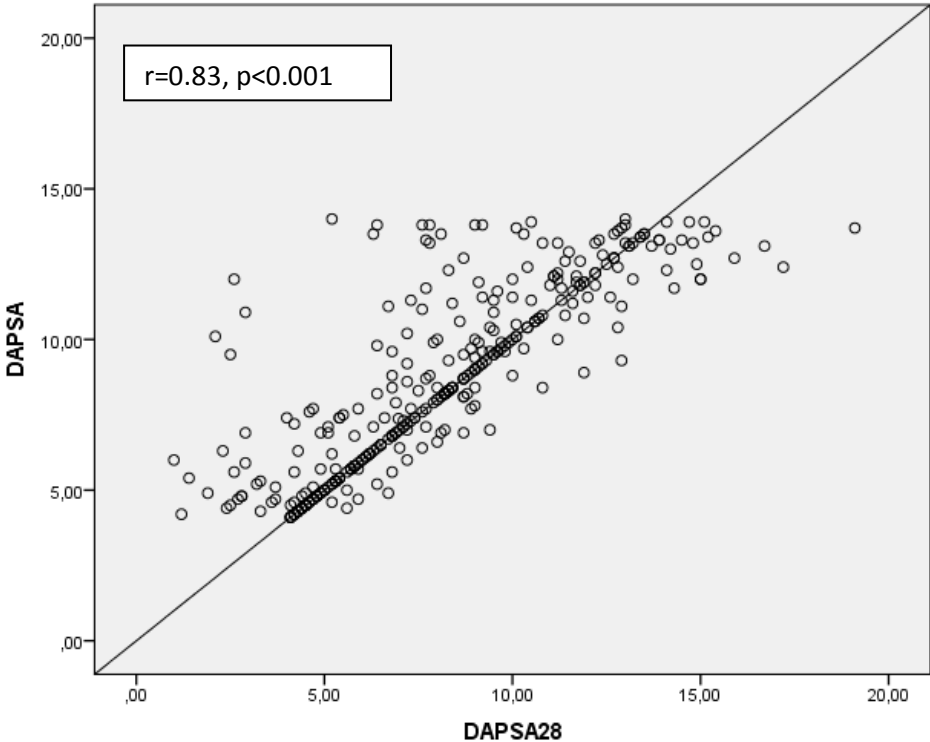
Supplementary figure S1 Boxplot of DAPSA and DAPSA28 (all visits, n=6421)



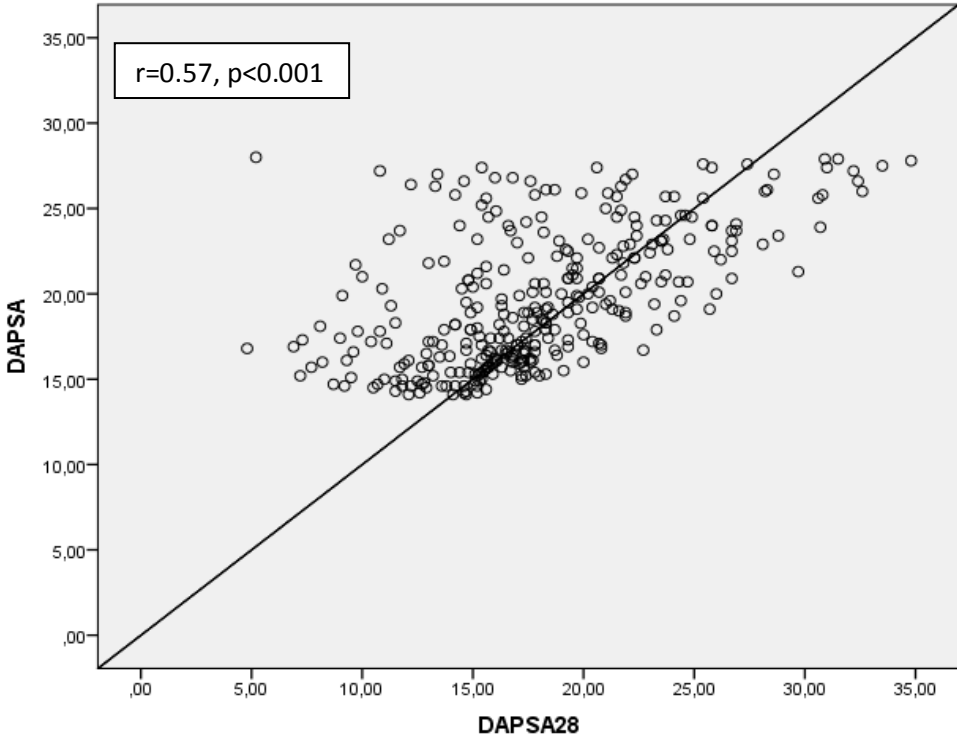
Supplementary Figure S2a Scatterplot of baseline DAPSA and DAPSA28 for patients in DAPSA remission (n=141)



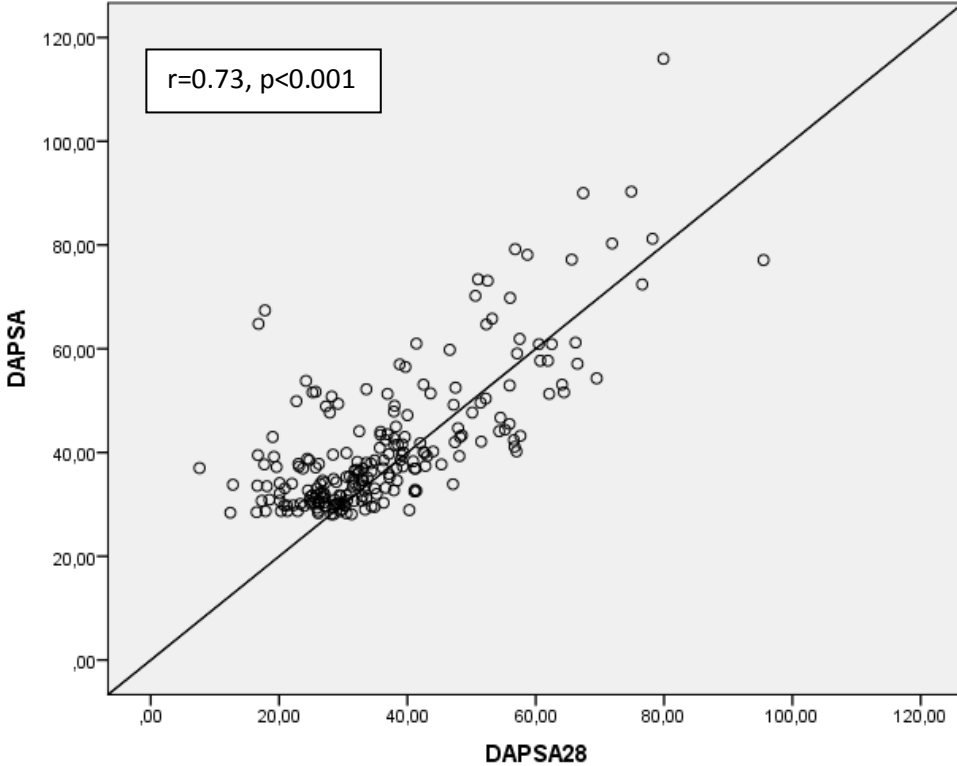
Supplementary Figure S2b Scatterplot of baseline DAPSA and DAPSA28 for patients in DAPSA low disease activity (n=342)



Supplementary Figure S2c Scatterplot of baseline DAPSA and DAPSA28 for patients in DAPSA moderate disease activity (n=327)



Supplementary Figure S2d Scatterplot of baseline DAPSA and DAPSA28 for patients in DAPSA high disease activity (n=223)



Supplementary table S1 Construct validity, External anchors

		DAPSA mean (SD)	DAPSA28 mean (SD)
Patient's evaluation of disease activity since last visit (n=1485)	Much worse (n=71)	34.0 (13.4)	30.3 (11.6)
	Worse (n=237)	24.1 (12.5)	22.7 (12.4)
	Little worse (n=328)	18.2 (15.2)	16.4 (12.9)
	Unchanged (n=566)	12.8 (13.2)	12.0 (12.3)
	Little better (n=146)	12.6 (10.1)	11.7 (9.7)
	Better (n=99)	7.3 (6.7)	6.8 (6.8)
	Much better (n=38)	4.6 (5.9)	3.6 (4.5)
Patient's acceptable symptom state (n=2185)	Acceptable (n=1140)	9.1 (8.7)	8.4 (8.0)
	Not acceptable (n=1045)	24.2 (14.9)	22.5 (13.8)
Physician's global assessment (n=5888)	<10 (0-100 scale) (n=3184)	9.4 (8.3)	8.8 (7.9)
	≥10 (0-100 scale) (n=2704)	24.6 (16.0)	22.1 (14.9)