Figure 1.
Model 1 shows that ALT (autistic-like traits) exert a direct effect on difficulty in communication. Model 2 shows that confidence in communication mediated the relationship between ALT and difficulty in communication in addition to Model 1. Model 3 incorporated the four elements of communication confidence. Model 2b shows that ALT (autistic-like traits) exert a direct effect on difficulty in communication and on poor mental health status and difficulty in communication exerts an effect on GHQ. e: error

Figure 2.
Study flowchart for subject sampling and attrition

Figure 3.
The path coefficient of Model 1, 2, and 3. The hypothetical Model 1, 2 and 3 were saturation models. The correlation arrows among e1–4 are omitted (Model 3).

Figure 4.
The path coefficients of Model 2b. $\chi 2 = 2.809$, degrees of freedom = 1, significance probability = 0.094, GFI = 0.999, AGFI = 0.989, NFI = 0.994, CFI = 0.996, RMSEA = 0.037, and AIC = 20.809.

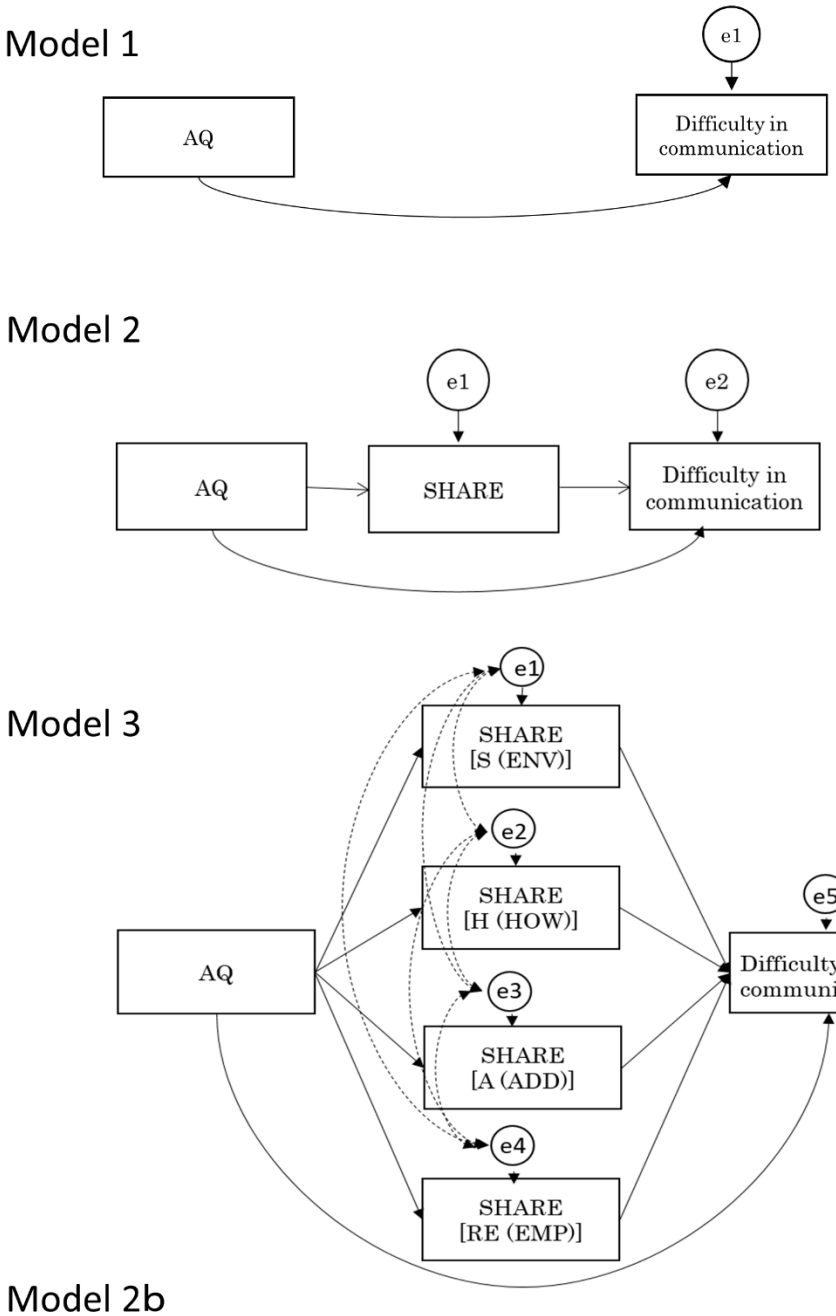

Model 1
e1
AQ
Difficulty in communication
Model 2
e1
e2
AQ
SHARE
Difficulty in communication
Model 3
e1
SHARE [S (ENV)]
e2
SHARE [H (HOW)]
e5
AQ
Difficulty in communication
e3
SHARE [A (ADD)]
e4
SHARE [RE (EMP)]
Model 2b
e1
e2
e3
AQ
SHARE
Difficulty in communication
GHQ

Figure 1.

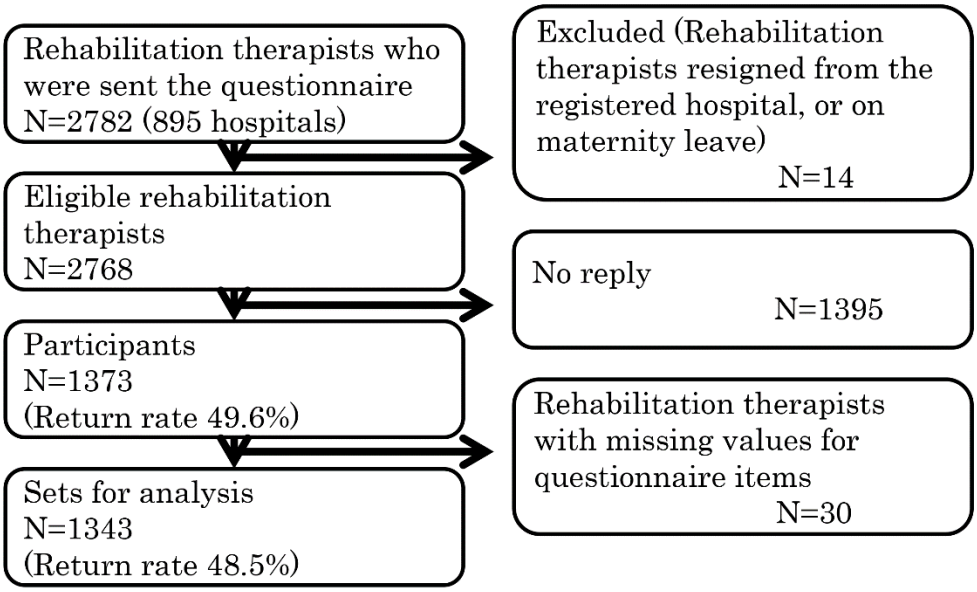
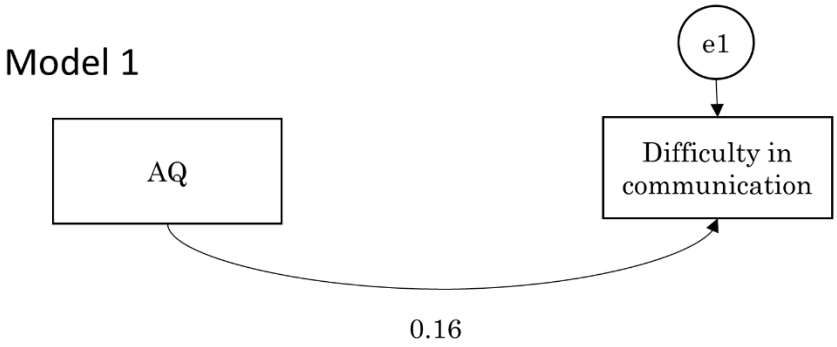
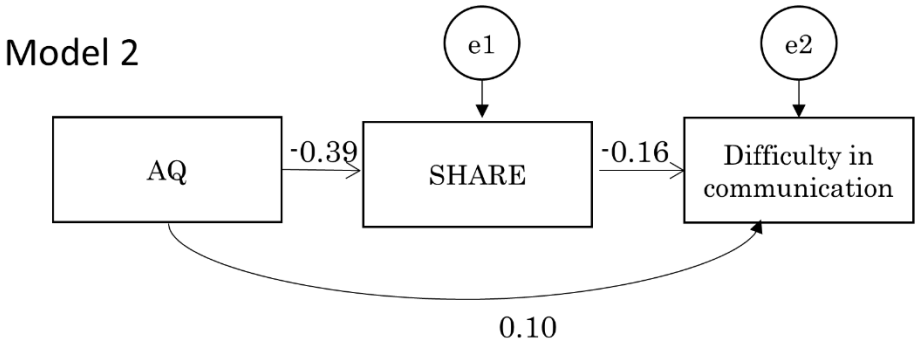

Rehabilitation therapists who were sent the questionnaire
N=2782 (895 hospitals)
Excluded (Rehabilitation therapists resigned from the registered hospital, or on maternity leave)
N=14
Eligible rehabilitation therapists
N=2768
No reply
N=1395
Participants
N=1373
(Return rate 49.6%)
Rehabilitation therapists with missing values for questionnaire items
N=30
Sets for analysis
N=1343
(Return rate 48.5%)

Figure 2.


Model 1
e1
AQ
Difficulty in communication
0.16


Model 2
e1
e2
AQ
-0.39
SHARE
-0.16
Difficulty in communication
0.10

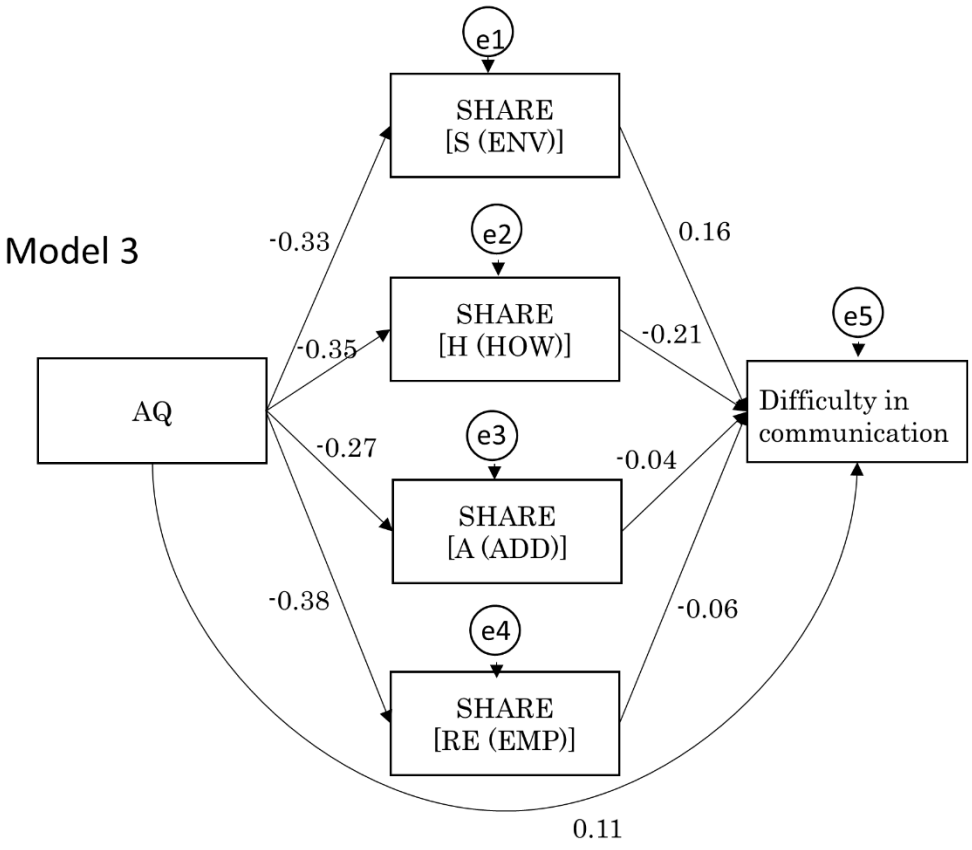

Model 3
e1
SHARE [S (ENV)]
-0.33
e2
0.16
SHARE [H (HOW)]
-0.35
-0.21
e5
AQ
Difficulty in communication
-0.27
e3
-0.04
SHARE [A (ADD)]
-0.38
-0.06
e4
SHARE [RE (EMP)]
0.11

Figure 3.

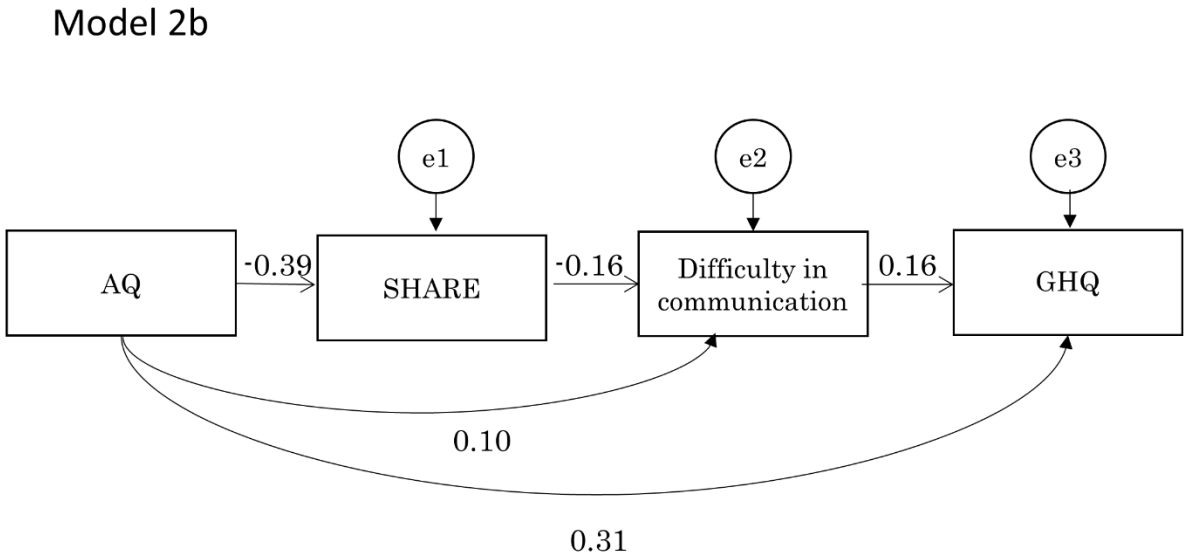

Model 2b
e1
e2
e3
AQ
-0.39
SHARE
-0.16
Difficulty in communication
0.16
GHQ
0.10
0.31

Figure 4.