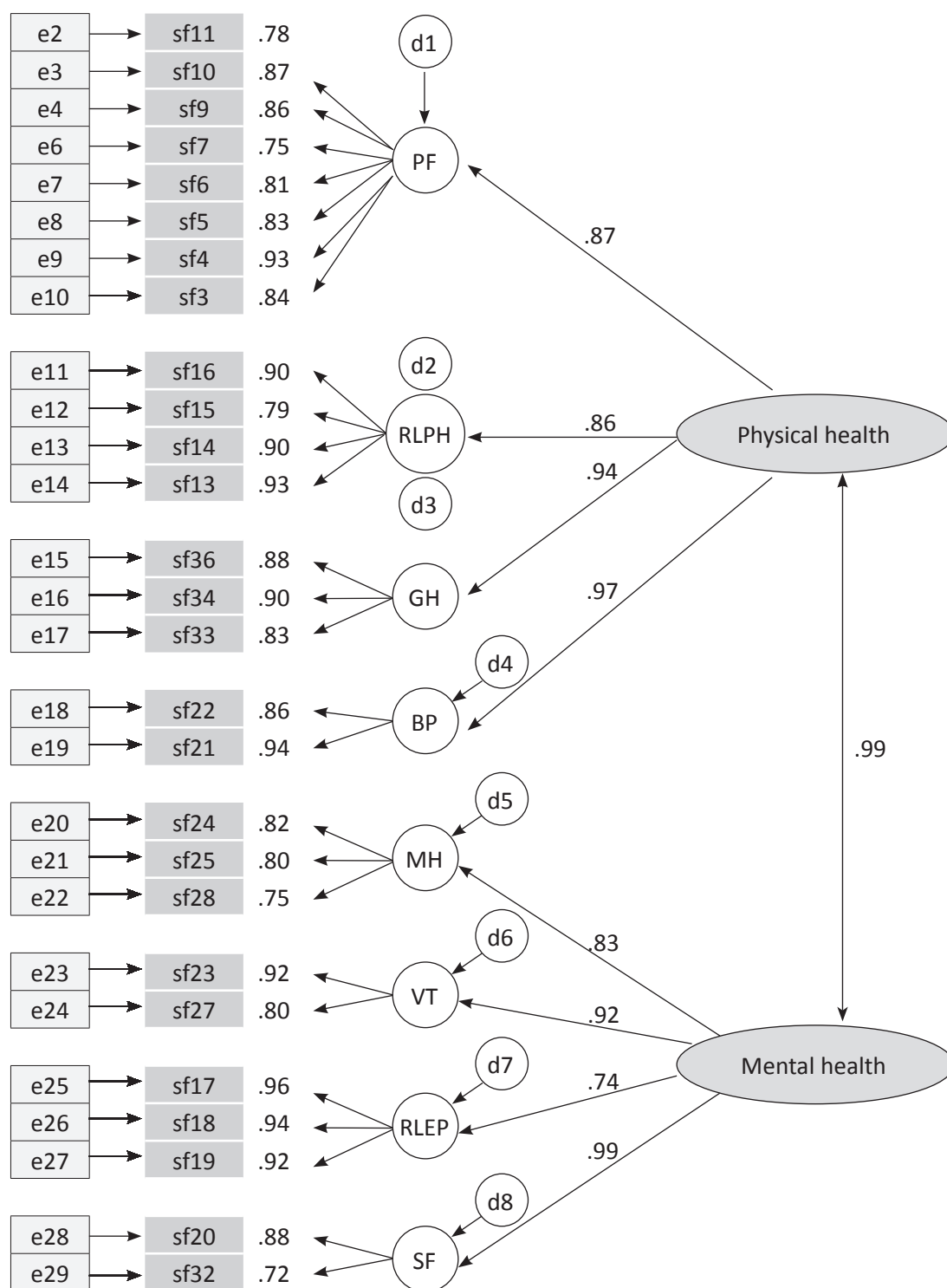


Figure 1 Confirmatory factor analyses for SF-36 scale



PF: Physical functioning, RLPH: Role limitation due to physical health, GH: General health perception, BP: Bodily pain, MH: Perceived mental health, VT: Vitality, RLEP: Role limitation due to emotional problems, SF: Social functioning  
 ei: Measurement error of observed variable  
 Arrows (←): Standardized regression weights  
 Arrow (↔): Covariance between physical and mental health

Emotional well-being should be under the mental health dimension of SF, but it was correlated with the physical dimension in our study. However, the other subscales generally fitted into the original hypothesized association. Li et al. showed that VT and RLEP were loaded

to the physical health subscale instead of emotional scales in the explanatory factor analyses (23). Fukuhara et al. (22) found that VT and RLEP were obtained under the physical health dimension and Montazari et al. (21) also found VT under physical health. Thumboo