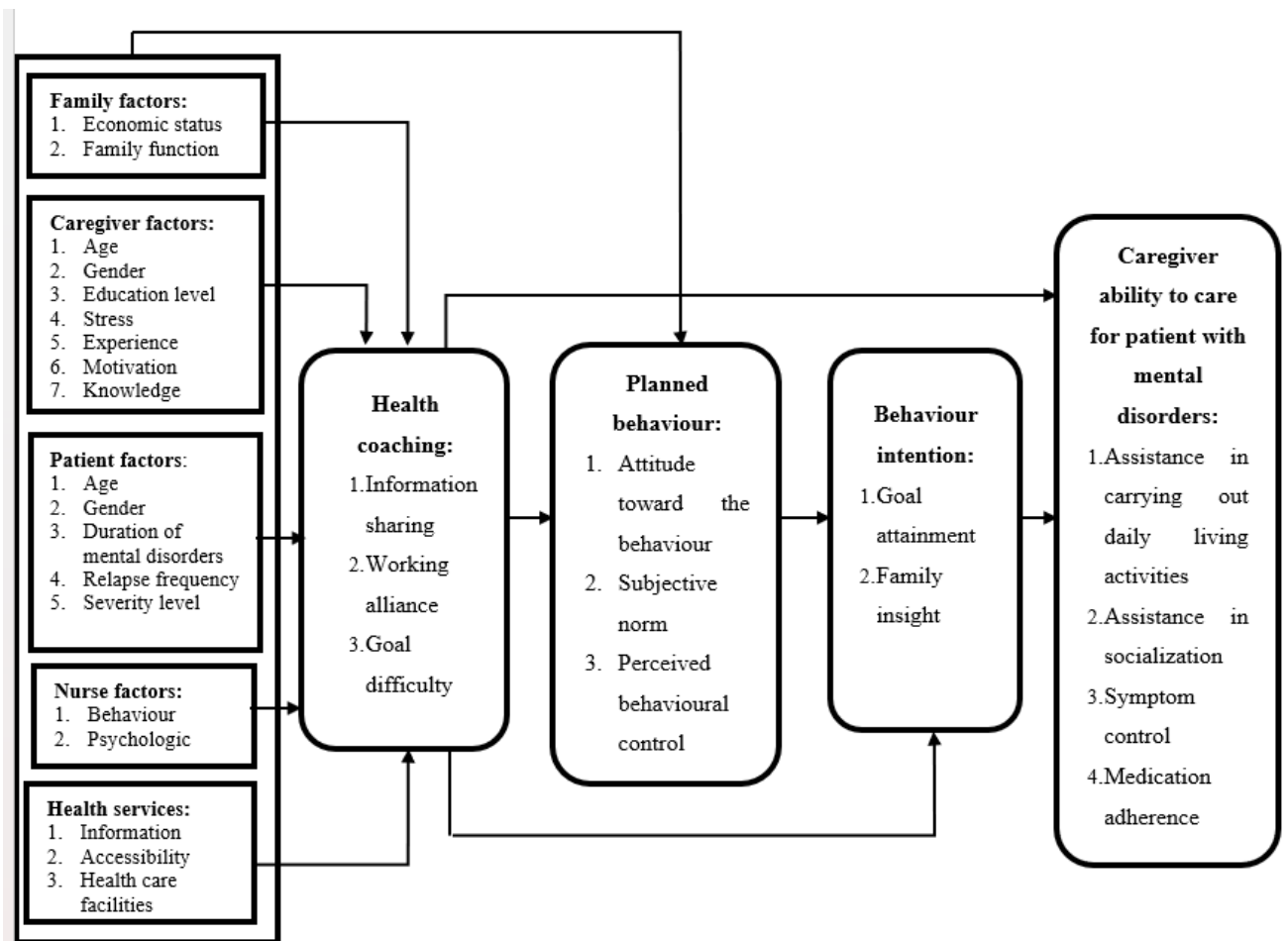# SUPPLEMENTARY CONTENS

Figure 1. Conceptual Framework Based on Integration of the Friedman Family Assessment Model, the Theory of Planned Behaviour, and the Health Coaching *(Ajzen, 1991; Friedman, Bowden and Jones, 2010; Greif et al., 2022)*.

References for conceptual framework:

Ajzen, I. (1991) *The Theory of Planned Behaviour, Organizational Behaviour and Human Decision Process*. England: University of Massachusetss, Academic Press.

Friedman, M.M., Bowden, V.R. and Jones, E.G. (2010) *Buku Ajar Keperawatan Keluarga*. 5th edn. Edited by A.Y.S. Hamid. Indonesia: EGC.

Greif, S. *et al.* (2022) *International Handbook of Evidence-Based Coaching*. Switzerland: Springer.

Table 1. Validity and Reliability Analysis Result Based on Instrument Testing

Variables	Validity		Reliability	
	Product Moment*	Note	Cronbach's Alpha**	Note
(X1) Family factors	0.820-0.866	Valid	0.653-0.886	Reliable
(X2) Caregiver factors	0.311-0.819	Valid	0.771-0.830	Reliable
(X3) Patient factors	0.572-0.948	Valid	0.820-0.964	Reliable
(X4) Nurse factors	0.305-0.806	Valid	0.637-0.716	Reliable
(X5) Health services	0.443-0.755	Valid	0.645-0.775	Reliable
(X6) Health coaching	0.457-0.964	Valid	0.771-0.957	Reliable
(Y1) Planned behaviour	0.445-0.938	Valid	0.636-0.959	Reliable
(Y2) Behaviour intention	0.637-0.948	Valid	0.875-0.944	Reliable
(Y3) Caregiver ability to care for patient with mental disorders	0.318-0.960	Valid	0.766-0.974	Reliable

Note: *product moment value: ≥ 0.05; **cronbach's alpha value: ≥ 0.60

Table 2. Validity and reliability analysis result based on PLS-SEM

Variables	Indicators	Validity			Reliability
		Convergent		Discriminant	
		Loading Factor*	AVE*	HTMT**	Composite Reliability***
(X1) Family factors	X1.1 Economic status	0.126	0.647	0.576	0.923
	X1.2 Family function	0.999			
(X2) Caregiver factors	X2.1 Age	0.177			
	X2.2 Gender	0.226			
	X2.3 Education level	0.087			
	X2.4 Stress	0.959	0.516	0.470	0.920
	X2.5 Experience	0.450			
	X2.6 Motivation	0.704			
	X2.7 Knowledge	0.495			
(X3) Patient factors	X3.1 Age	0.202			
	X3.2 Gender	-0.084			
	X3.3 Duration of mental disorders	0.117	0.505	0.382	0.949
	X3.4 Relapse frequency	0.346			
	X3.5 Severity level	0.996			
(X4) Nurse factors	X4.1 Behaviour	0.921	0.543	0.475	0.731
	X4.2 Psychologic	0.451			
(X5) Health services	X5.1 Information	-0.775			
	X5.2 Accessibility	0.577	0.489	0.292	0.469
	X5.3 Health care facilities	0.598			
(X6) Health coaching	X6.1 Information sharing	0.920			
	X6.2 Working alliance	0.946	0.599	0.475	0.955
	X6.3 Goal difficulty	0.942			
(Y1) Planned behaviour	Y1.1 Attitude toward the behaviour	0.913			
	Y1.2 Subjective norm	0.937	0.580	0.899	0.955
	Y2.3 Perceived behavioural control	0.865			
	Y2.1 Goal attainment	0.923	0.660	0.899	0.962

| Variables | Indicators | Validity | | Reliability |
| | | Convergent | Discriminant | |
		Loading Factor*	AVE*	HTMT**	Composite Reliability***
(Y2) Behaviour intention	Y2.2 Family insight	0.939			
(Y3) Caregiver ability to care for patient with mental disorders	Y3.1 Assistance in carrying out daily living activities	0.723			
	Y3.2 Assistance in socialization	0.531	0.502	0.576	0.948
	Y3.3 Symptom control	0.704			
	Y3.4 Medication adherence	0.834			

Note: *loading factor and AVE value: >0,5; **HTMT value: <0.90; ***composite reliability value: >0.6