
Supplementary information

**Epidemiology of peritoneal dialysis
outcomes**

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Supplementary information

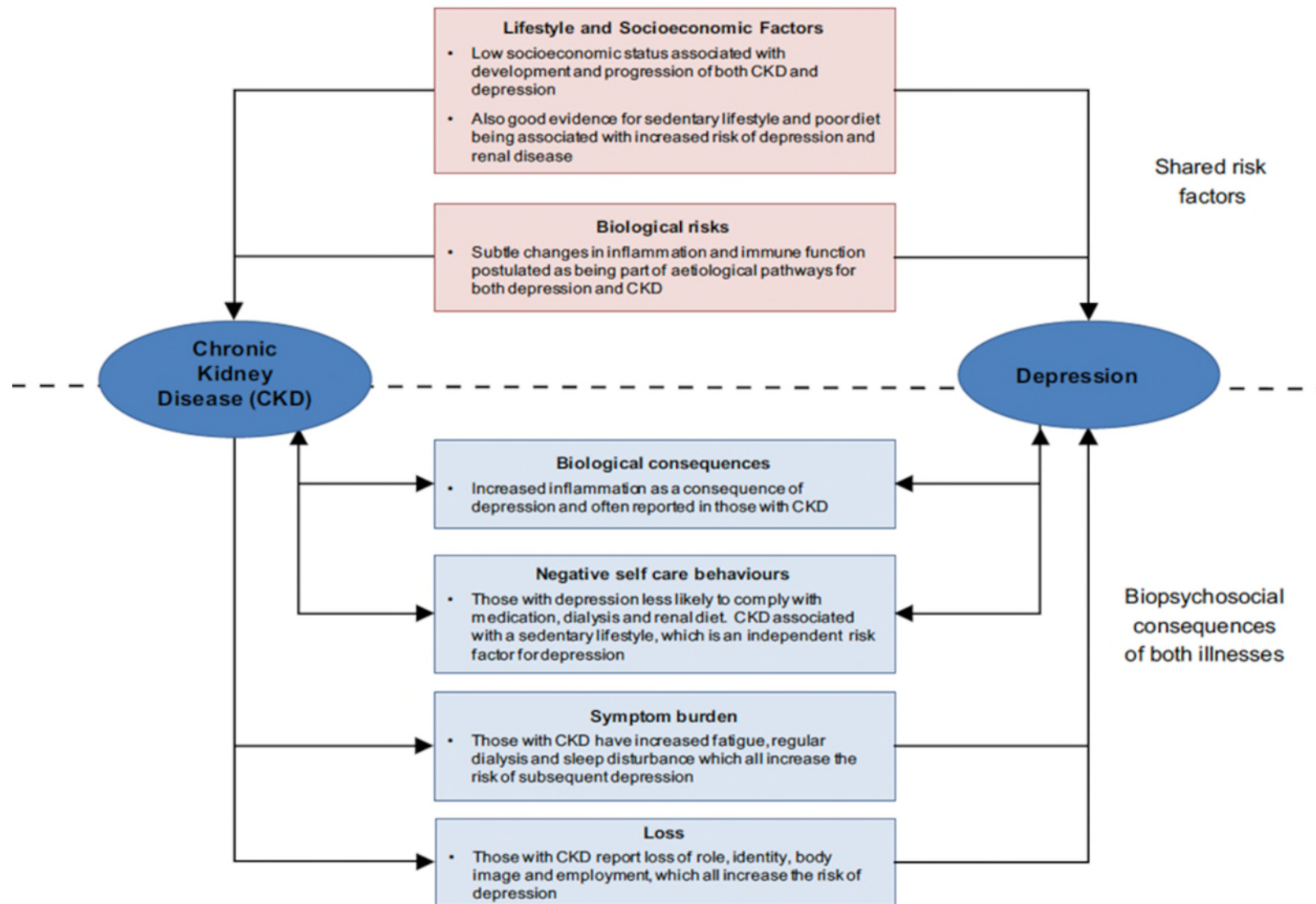
Supplementary Table 1: Studies reporting on sleep disturbances in patients receiving peritoneal dialysis.

PSQI threshold	Study	Publication year	Country	Income group	Prevalence	No. of patients	Mean age
PSQI >5	Eryavuz et al ¹	2008	Turkey	UMIC	78.0%	50	51.5 ± 18.1
	Guney et al ²	2008	Turkey	UMIC	43.5%	124	52.6 ± 14.3
	Masoumi et al ³	2013	Iran	LMIC	86.6%	45	54.2 ± 15.2
PSQI ≥5	Stepanski et al ⁴	1995	USA	HIC	78%	81	48.7 ± 15.2
	Yang et al ⁵	2007	Taiwan	HIC	85.8%	190	NA
	Li et al ⁶	2012	China	UMIC	80.4%	212	49.9 ± 16.7

HIC, high-income country; LMIC, lower-middle-income country; NA, not available; PSQI: Pittsburgh Sleep Quality Index; UMIC, upper-middle-income country.

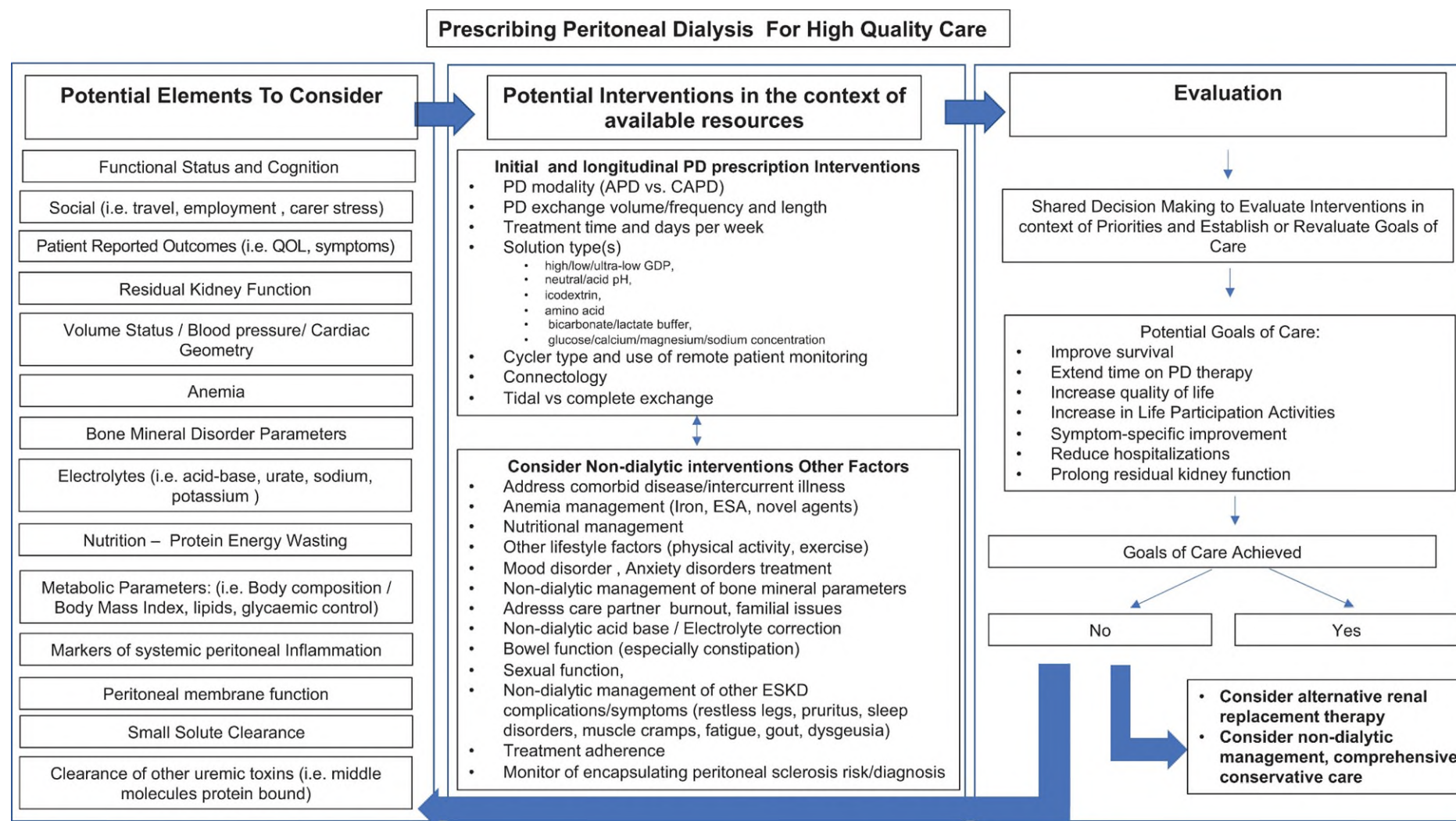
Supplementary Figure 1: Complex relationship between chronic kidney disease and depression.

A multitude of factors related to lifestyle, socioeconomic status and biological function, which are interrelated in a complex relationship, lead to the development of depression, with an attendant biological, behavioural and symptom burden, as well as loss in social status and finances. Reprinted with permission from Ref.⁷, SAGE. CKD, chronic kidney disease.



Supplementary Figure 2. ISPD quality cycle for prescribing PD for high-quality care.

In prescribing high-quality peritoneal dialysis (PD), the International Society for Peritoneal Dialysis (ISPD) Guidelines advocate the use of the patient-reported, clinical, and surrogate measures on the left (in descending order of priority). These outcomes, in combination with consideration of local resources, inform PD and non-PD interventions, which are then evaluated against the patient's personal goals of care in a shared decision-making process. Depending on whether or not goals of care are achieved, the patient and the PD care team can go through further iterations of interventions informed by PD outcome measures or consider alternative options for kidney replacement therapy or conservative kidney management. Reprinted with permission from Ref.⁸, SAGE.



References

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