

**Supplementary Table 2. HD facility star rating based on indicators evaluated in HD quality assessment**

Domain	HD quality assessment (12 measures)	Weight		Score	
Structural	Percent of doctors specializing in HD	2	5	≥75%	
			4	50%–75%	
	Percent of nurses with ≥2 years of experience in HD	1	3	25%–50%	
			2	15%–25%	
			1	<15%	
	Number of HD performed per doctor per day	1.5		Doctor	Nurse
			5	≤23	≤5
	Number of HD performed per nurse per day	1.5	4	23–36	5–5.5
			3	36–50	5.5–6.0
			2	50–63	6.0–6.5
1			>63	>6.5	
Satisfaction of the minimum required number of isolated HD equipment for hepatitis B patients	0.5		5: satisfactory		
Availability of emergency equipment in HD room	0.5		1: unsatisfactory		
Satisfaction of the minimum required frequency of water quality testing	1	5	3 items		
		4	2 items		
		3	1 item		
		1	Unsatisfactory		
Procedural	Satisfaction rate of the required frequency of HD adequacy test	1	5	≥99%	
			4	89%–99%	
	Satisfaction rate of the minimum requirement for AVF stenosis monitoring	1	3	45%–89%	
Monitoring	Satisfaction rate of the required frequency of regular laboratory tests	1	2	10%–45%	
			1	<10%	
	Satisfaction rate of HD adequacy	0.5	5	2 < Z score	
			4	0 < Z score ≤ 2	
Satisfaction rate of calcium × phosphorus	0.5	3	–2 < Z score ≤ 0		
		2	–4 < Z score ≤ –2		
			1	Z score ≤ –4	

AVF, arteriovenous fistula; HD, hemodialysis.