

Supplementary Table 1: Characteristics of the study participants.

	CABG N = 15	OPCAB N = 12	p-Value
Sex, n (% male)	13 (86.7)	9 (75.0)	0.628
Age, years	65.2 (\pm 6.8)	68.6 (\pm 7.2)	0.217
Body mass index, kg/m ²	25.23 (\pm 3.94)	25.72 (\pm 2.44)	0.713
Hemoglobin preoperative, g/dL	13.2 (11.5–14.3)	13.3 (11.9–14.0)	0.516
Preoperative reduced left ventricular ejection fraction, n (%)	1 (6.7)	1 (8.3)	0.926
duration of anesthesia, min	259 (217–299)	251 (214–297)	0.867
artificial ventilation, h	19 (14–22)	22 (17–32)	0.139
days in ICU	3 (2–5)	6 (4–8)	0.021
LoS, days	19 (9–26)	16 (12–23)	0.648
preoperative creatinine, mg/dL	1.0 (0.9–1.2)	1.15 (1.0–1.7)	0.126

The table shows preoperative and basic perioperative parameters of the study participants in regard to the surgical method (mean \pm standard deviation or median (25th–75th percentile), respectively). CABG: coronary artery surgery with cardiopulmonary bypass, OPCAB: Off-Pump Coronary Artery Bypass Grafting, ICU: Intensive Care Unit, LoS: length of stay in the hospital.

Supplementary Table 2: Long-term outcome variables.

	CABG N = 15	OPCAB N = 12	<i>p</i> -Value
Alive at follow up, n (%)	6 (40)	3 (25)	0.683
(Alive for 5 years, n (%) ⁹	(9 (60) ⁹	(4 (33) ⁹	0.252
Median survival, years (percentiles) (range ⁹	8 (2–10) (0–99)	4 (1–9) (0–79)	0.252
Short blessed test score, Median (percentiles) (range ⁹	10 (2–10) (0–109)	12 (12–12) (12–129)	0.476
WHODAS 2.0 score (mean) (range ⁹	40 (11) (25–56) ⁹	51 (22) (33–83) ⁹	0.305
Numeric rating scale, mean during past 14 days, (percentiles) (range ⁹	1 (1–2) (0–39)	0 (0–4) (0–59)	0.352

The table shows peri- and postoperative variables in regard to the surgical method (mean ± standard deviation or median (25th–75th percentile), respectively). CABG: coronary artery surgery with cardiopulmonary bypass, OPCAB: Off-Pump Coronary Artery Bypass Grafting WHODAS: World Health Organization Disability Assessment Schedule 2.0 (higher values indicating increased neuro-cognitive dysfunction).