

QUALITY OF LIFE (QOL) AND LIFE SATISFACTION OF PATIENTS UNDERGOING MAINTENANCE HEMODIALYSIS THRICE A WEEK IN INDIA

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Maintenance hemodialysis (MHD) thrice per week is life saving however expensive treatment. To save on expenses patients opt for and nephrologists recommend twice instead of thrice a week hemodialysis in an effort to save cost.

The present study is aimed at finding out quality of life and life satisfaction in our patients on MHD and to compare these parameters among 45 stable patients on MHD for minimum of 6months. 20 patients were on twice a week (Group A) compared to 25 patients thrice a week (Group B). Quality of life was assessed by SF-36 v2 Health survey. Life satisfaction was assessed by life satisfaction scale (LSS) by National Psychological Corporation, India.

	PCS	MCS	LSS
A	33.7 \pm 8.03	34.15 \pm 13.41	39.35 \pm 6.08
B	41.24 \pm 9.4	41.12 \pm 15.19	42.32 \pm 4.18
p	0.004*	0.059	0.03*

PCS: Physical Component Summary,

MCS: Mental Component Summary

3/20(15%) in Group A had >50 and 7/25(28%) had >50 score by SF-36 survey. 9/20(45%) among Group A had low life satisfaction score whereas 5/25(15%) among Group B had low life satisfaction. None in both groups achieved high life satisfaction score.

Twice weekly MHD gives poor QOL & life satisfaction.

