

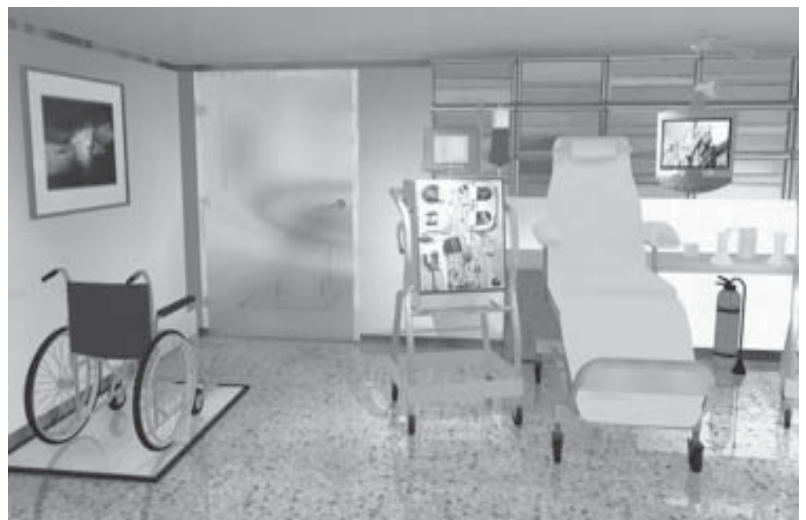
## Mobile Dialysis Unit

Dialysis on wheels is a mobile vehicle that has all the necessary paraphernalia required for hemodialysis. The concept of mobile dialysis ambulance is very popular in developed countries like UK, USA, Australia and New Zealand wherein the serious immobile patients and patients living in distant or far-off localities are given dialysis in the ambulance itself. The core concept of mobile dialysis is mobilizing a dialysis unit and bringing the treatment to patients in the geographic area of need instead of patient traveling long distances to a fixed location for dialysis treatment. There is no mobile dialysis unit in existence at this time in Mumbai though it has more than 100 dialysis centers all over the city. This kind of service is available in India only in Bangalore but it still has its own limitations that of providing dialysis to patients living on the ground floor only. MKF has conducted its own survey in order to determine dialysis needs and options in Mumbai as well as design requirements that would make a mobile project viable. The beneficiaries of this service will be:



1. Patients who are stable and wish to have hemodialysis at a place of their choice
2. Patients in acute emergencies incapable of mobilization to hospital / dialysis centre
3. Those who are immobile and have difficulty in commuting to the hospital / clinics – paraplegics, hemiplegics, geriatric patients, etc.
4. Peripheral nursing homes where dialysis facilities are not available / adequate
5. Paediatric patients in which case getting the patient to the dialysis centre is itself a challenge for the parents.
6. Dialysis in rural areas / remote places

The Mobile Dialysis Ambulance will provide a complete dialysis set up for patients within the ambulance along with cardiac care facilities and will be manned by a qualified doctor and renal technician. The trailer, a self-sustainable dialysis unit will comprise of a treatment area, nurses' station, water treatment room and washing. Service connections for electricity, water and sewer are included as well. The patient will be provided dialysis inside an air-conditioned custom made van with state-of-art machine on a state of art dialysis chair at very reasonable rates. This service is proposed to be available to patients from September 2006 onwards.



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