

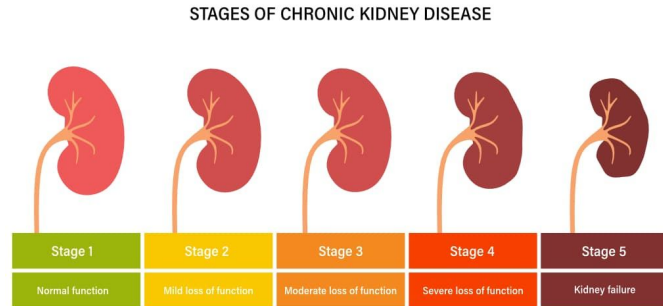


TANKER INTERNSHIP

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RISING DANGER OF KIDNEY FAILURE

- As per recent Indian Council of Medical Research data, prevalence of diabetes in Indian adult population has risen to 7.1%.
- With rising prevalence of these diseases in India, prevalence of patient suffering from kidney failure had also raised. The number of Indians suffering from chronic kidney ailments has doubled in the past 15 years, and at present 17 in every hundred citizens suffer from some form of kidney disease, health experts have said.
- The experts noted that several Indian population-based studies in the past estimated that some 150-230 persons suffer from End-Stage Kidney Disease (ESKD) in every million people, and about 2,20,000-2,75,000 new patients need Renal Replacement Therapy (RRT) every year.
- "Lesser fluid intake, smoking, excess intake of medicines and drugs and salt intake are the reasons contributing to the rising chronic kidney diseases," said Rastogi.



WHY IS EPO IMPORTANT?




● WHAT IS AN EPO?

Erythropoietin (EPO) is a hormone that is produced predominantly by specialised cells called interstitial cells in the kidney. Once it is made, it stimulates stem cells of the bone marrow to increase the production of red blood cells. Haematopoietin or hemopoietin are the other names referring to an EPO.




● WHY IS IT IMPORTANT?

Most patients for dialysis has kidney failures. The problem is that these kidneys are in charge for producing EPOs, making it difficult for most patients to produce these EPOs. When there is not enough EPO in the body, you make fewer red blood cells and this increases the death rate of the patients. Therefore, the injection that can provide EPO to patients with such dialysis is essential.



POVERTY PATIENTS ALIENATED FROM TREATMENT



- According to doctors, only 300-400 dialysis centres are currently available in India. With 1,500 nephrologists in metro cities treating kidney patients, more than 60 per cent of the patients do not receive any medical attention on time. Especially, poverty class, which is roughly 6% of the population (97.7 million people), can not afford for the fee charged and are alienated from treatment.
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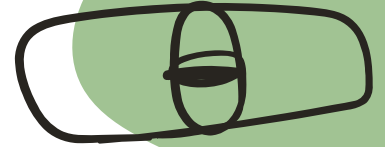
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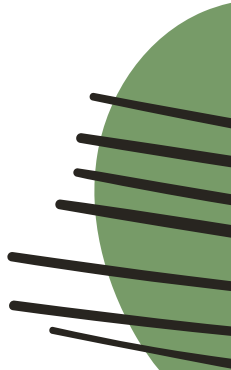
*helping the underprivileged
with kidney ailments*

- TANKER foundation is a registered non-profit charitable trust founded in June 1993 with the main aim of providing subsidized dialysis and financial assistance for transplantation, medication and investigation costs to the underprivileged with kidney disease.
- According to doctors, only 300-400 dialysis centres are currently available in India. With 1,500 nephrologists in metro cities treating kidney patients, more than 60 per cent of the patients do not receive any medical attention on time. Especially, the poverty class, which is roughly 6% of the population (97.7 million people), can not afford for the fee charged and are alienated from treatment.
- TANKER has completed 28 years of service for the underprivileged with kidney ailments and has a dialysis facility at MGM Hospital, Pondicherry. TANKER provides 6206 dialysis per month with valuable help from the Chief Minister's Comprehensive Health Insurance Scheme (CMCHIS), and other valuable donors.

HOW CAN WE HELP?



- With a subsidized price from NGO, TANKER provides EPO injection with only 200 rupees per person. Making a regular donation to the TANKER foundation could help a lot of patients who are suffering from kidney failures.
- Also, increasing interest on awareness of kidney failures and promoting different effective ways to prevent them will be a very helpful in reducing the number of kidney failures in India.
- For further informations about the donation, please visit our TANKER website at the end of the slide for more relevant information.



MY ACTIVITIES

I have made a project proposal connecting TANKER and corporate to get more donations for patients in Chennai who are in serious need of EPO injections. I planned to create a new system which TANKER and a foundation related to diabetes provide employs of the corporate treatment when they have kidney failure and diabetes. In cost of it, the TANKER and the diabetes related foundation receives donations from the corporate's CSR fees, which could have used meaninglessly. I thought this project proposal could be a way for both foundations and corporates to winwin, and this is likely to create actual donations through this project proposal.



THANK YOU



*helping the underprivileged
with kidney ailments*

Website: www.tankerfoundation.org

Facebook: www.facebook.com/tankerindia

Instagram: www.instagram.com/tankerfoundation

Twitter: www.twitter.com/tankerindia

You Tube: <https://www.youtube.com/channel/UCUaAf2j3IPskxLcleFeh5Lg>