

What is Economics really about?

These machines are used for patients who have kidneys that don't work properly – without dialysis the patients would quickly die.



A Dialysis Machine

They are expensive – costing about \$100,000. Some patients can get a kidney transplant, which means they won't need dialysis any longer.

A hospital in a town only has one dialysis machine that can run for 30 hours per week.

As the boss of the hospital you need to decide who gets the treatment. There are a number of patients who require treatment and their needs are given below. Decide how you will allocate the 30 hours in order of preference by writing numbers 1-7 in the box next to the patient.

Preference	Patient Details
	Patient A: 6 year old child who needs 10 hours per week. They are awaiting a kidney transplant and this should occur in a year's time.
	Patient B: A 55 year old man he requires 5 hours per week. He is married with grown up children.
	Patient C: A 78 year old female. She needs dialysis 4 hours per week.
	Patient D: A 30 year old female. With two young children. 5 hours per week.
	Patient E: A 65 year old man who requires 10 hours per week. As he is quite wealthy he has promised to buy another dialysis machine for the hospital if he is alive in one year's time.
	Patient F: A 30 year old male. Has no children. Requires 10 hours per week.
	Patient G: A 3 year old child who needs dialysis indefinitely. Currently needs 4 hours per week.

