

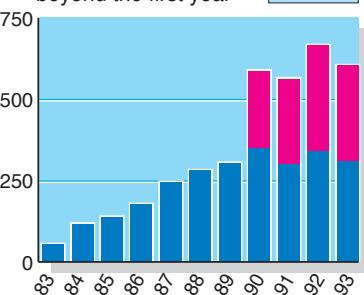
NATIONAL TRANSPLANT WEEK

Donors needed to boost 'gift of life' surgery

Advances in surgery and immunosuppressive drugs mean that organ transplants, once so revolutionary, are now an accepted part of medical practice. Funds exist for more operations but these are prevented by a shortage of donors

First performed in UK in 1968. 75 per cent of patients now survive beyond the first year

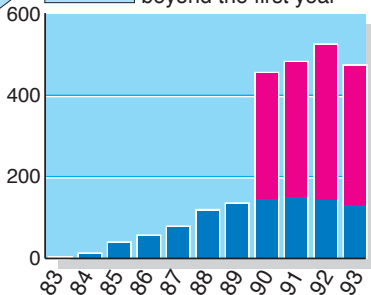
Heart



Lung / heart and lung

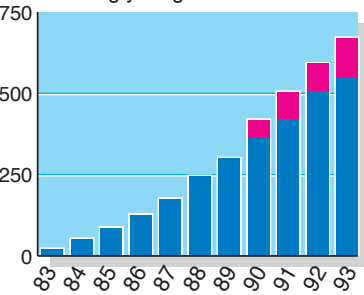


Over 60% of heart/lung transplants, pioneered in UK in 1983, successful beyond the first year



Over 80% success rate treating a wide variety of liver failure patients, including young children

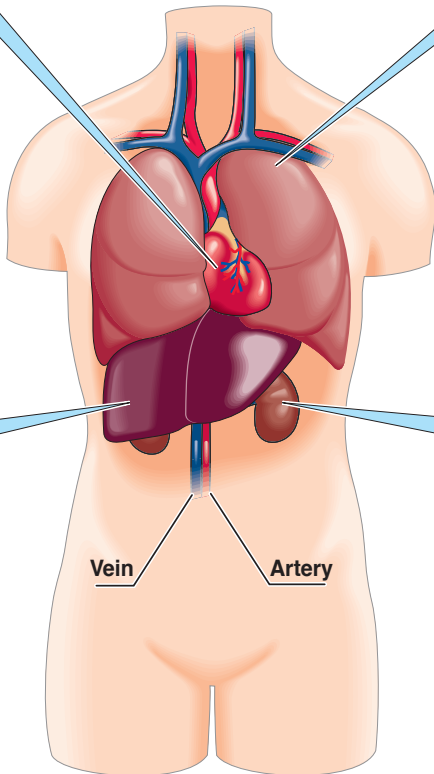
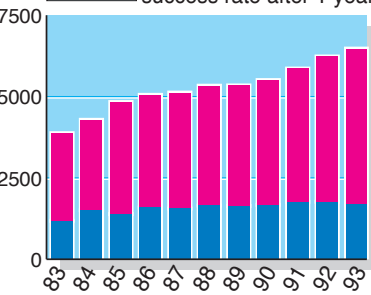
Liver



Kidney



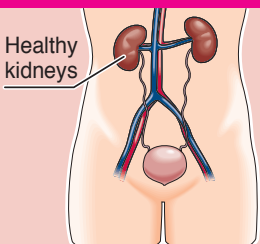
Preferred treatment for patients with end stage renal failure. 85 per cent success rate after 1 year



Donor

Kidney transplant

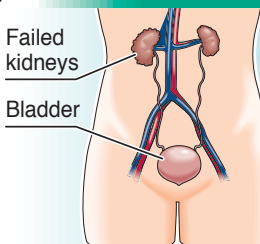
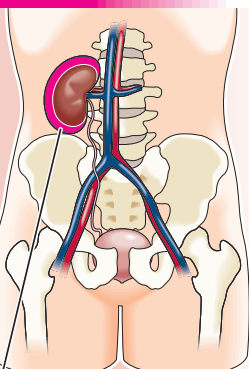
Recipient



Healthy kidneys

Donor's left kidney is easier to remove owing to its longer vein

Remaining kidney enlarges to take over full function



Failed kidneys

Bladder

One or both of the recipient's damaged kidneys may be removed

Donor kidney is usually positioned in the pelvis

