

THE VALUE OF MEDICINE IN SOLID ORGAN TRANSPLANTATION

ORGAN TRANSPLANTATION

The process of surgically transferring a donated organ to someone diagnosed with organ failure.



IMMUNOSUPPRESSIVE THERAPY

Treatment that helps make the success and durability of solid organ transplantation possible.



THE CONNECTION

Solid organ transplantation success and overall survival rates for patients have significantly increased with the introduction of immunosuppressant drugs.



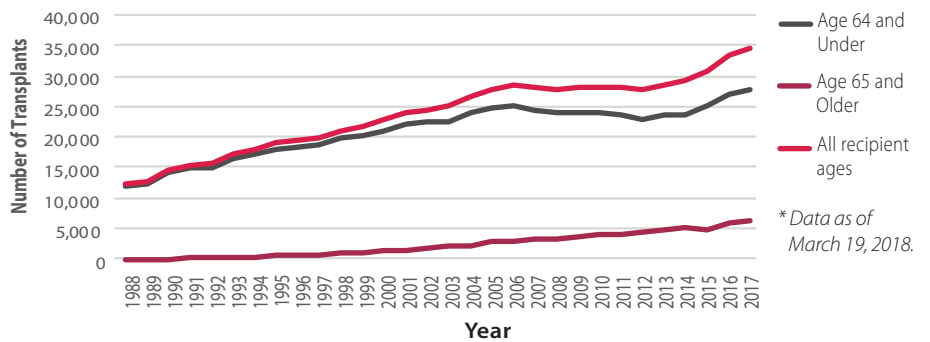
LIFESPANS EXTENDED

More than **700,000** patient lives have been saved and improved through solid organ transplantation and immunosuppression.¹

End-stage liver disease now has **5-year** survival rates as high as **80%** with the availability of a liver transplant and appropriate immunosuppressive therapies.²



Number of Transplants in the US per Year by Age Group³



SUSTAINED QUALITY OF LIFE

Quality of life amongst patients receiving a kidney transplantation with current immunosuppression drugs has been demonstrated to be virtually near normal.⁴

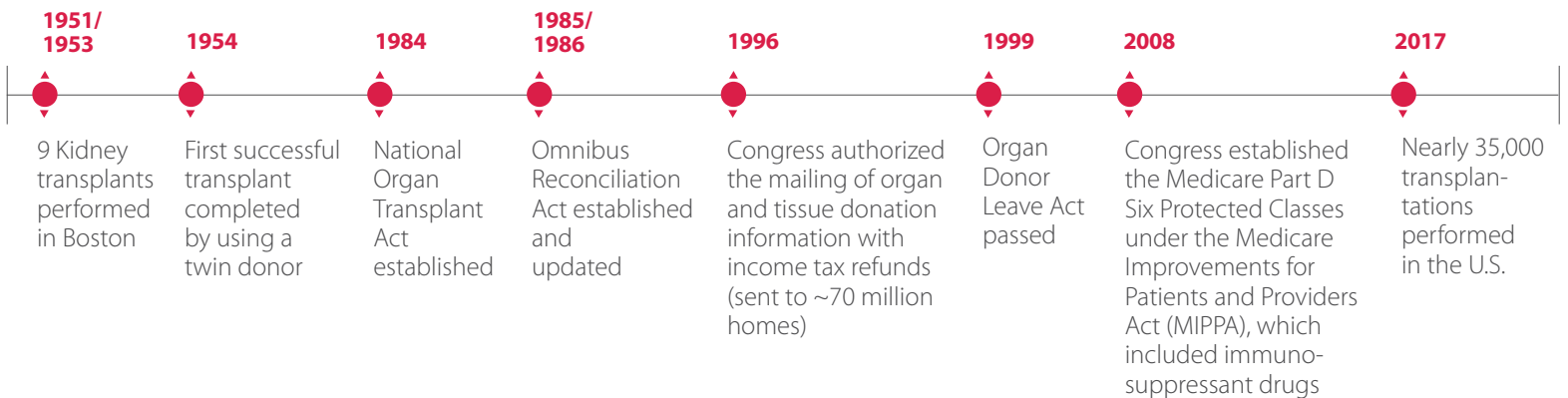


COST SAVINGS FOR PATIENTS

Solid organ transplantation with immunosuppressive therapy has been shown to achieve long-term savings. Over the usual course of a lifetime with end-stage kidney disease, kidney transplantation can result in as much as **\$735,000 savings per patient**.⁵



REGULATORY AND LEGISLATIVE MILESTONES



From 1968 through the 1990s, FDA approved several immunosuppressant therapies as new molecular entities.

THE FUTURE

Immunosuppressants have opened doors for newer, cutting-edge approaches to treat end-stage organ disease. They have paved the way for future research involving regenerative medicine and cell-based therapies that can improve patient care.

