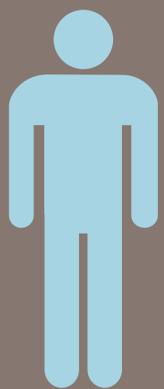


+5
YEARS



BETWEEN 1980 AND 2010, MEDICAL ADVANCEMENTS HELPED ADD FIVE YEARS TO U.S. LIFE EXPECTANCY



FATALITIES FROM HEART DISEASE WERE CUT BY **57 PERCENT**



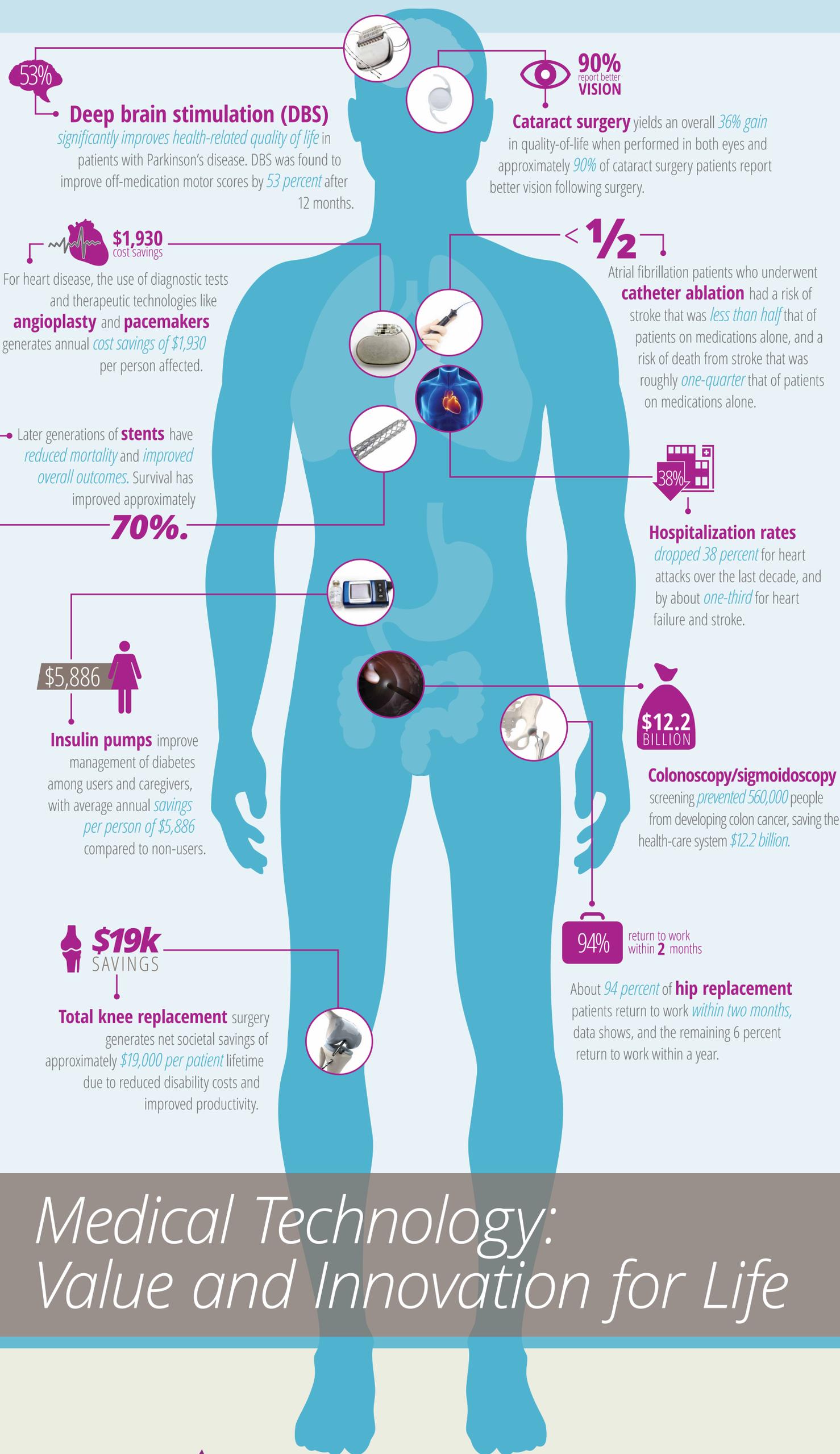
DEATHS FROM STROKE WERE REDUCED BY **59 PERCENT**



MORTALITY FROM BREAST CANCER WAS CUT BY **31 PERCENT**



DISABILITY RATES FROM 1982-2000 DECLINED BY **25 PERCENT**



53%

Deep brain stimulation (DBS)

significantly improves health-related quality of life in patients with Parkinson's disease. DBS was found to improve off-medication motor scores by *53 percent* after 12 months.



90% report better VISION

Cataract surgery

yields an overall *36% gain* in quality-of-life when performed in both eyes and approximately *90%* of cataract surgery patients report better vision following surgery.

\$1,930
cost savings

For heart disease, the use of diagnostic tests and therapeutic technologies like **angioplasty** and **pacemakers** generates annual *cost savings of \$1,930* per person affected.

< 1/2

Atrial fibrillation patients who underwent **catheter ablation** had a risk of stroke that was *less than half* that of patients on medications alone, and a risk of death from stroke that was roughly *one-quarter* that of patients on medications alone.

Later generations of **stents** have *reduced mortality* and *improved overall outcomes*. Survival has improved approximately **70%**.

38%

Hospitalization rates

dropped 38 percent for heart attacks over the last decade, and by about *one-third* for heart failure and stroke.

\$5,886



Insulin pumps improve management of diabetes among users and caregivers, with average annual *savings per person of \$5,886* compared to non-users.

\$12.2
BILLION

Colonoscopy/sigmoidoscopy

screening *prevented 560,000* people from developing colon cancer, saving the health-care system *\$12.2 billion*.

\$19k
SAVINGS

Total knee replacement surgery generates net societal savings of approximately *\$19,000 per patient* lifetime due to reduced disability costs and improved productivity.

94%

return to work within **2** months

About *94 percent* of **hip replacement**

patients return to work *within two months*, data shows, and the remaining 6 percent return to work within a year.

*Medical Technology:
Value and Innovation for Life*



AdvaMed

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