

# 2018 ESRD Network Program



The End Stage Renal Disease (ESRD) Network Program began in 1978 as a modification of the Medicare ESRD Program. Its 18 Networks cover the entirety of the United States and its territories. The goals of the program are to improve cost-effectiveness, ensure quality of care, encourage kidney transplantation and home dialysis, and assist patients to return to work.<sup>1</sup>

## ESRD Trends



**2.5% increase**  
in prevalent dialysis  
population



**6.2% increase**  
in kidneys  
transplanted<sup>2</sup>



**6.6% increase**  
in home dialysis

### Providers

**229** Transplant centers

**3,768** ICHD only

**366** Home dialysis only

**3,308** ICHD and home-dialysis facilities

**7,442** Total dialysis facilities  
(*ICHD only, home dialysis only, and both*)

### Patients

**517,767** Dialysis patients

**453,252** ICHD patients

**64,418** Home patients

**221,511** Prevalent transplant recipients

**739,278** Total patients  
(*Dialysis and prevalent transplant*)



**1,377**

Beneficiary grievances  
were processed



**4,513**

Non-grievance cases  
were processed



**237**

Involuntary discharges were  
avoided, saving approximately  
**\$30 million**

<sup>1</sup>2018 was the first year home dialysis and transplant tasks were included in Network Quality Improvement Activities (QIAs)

# QIA Impact

**\$22 million**

invested to operate the 18 Networks



**\$278 million**

saved by Network interventions

## Home Dialysis Utilization

**7,131** patients trained  
**5,525** dialyzing at home\*  
**\$59 million** in cost savings

*\*As of December 31, 2018*

## Transplant Success

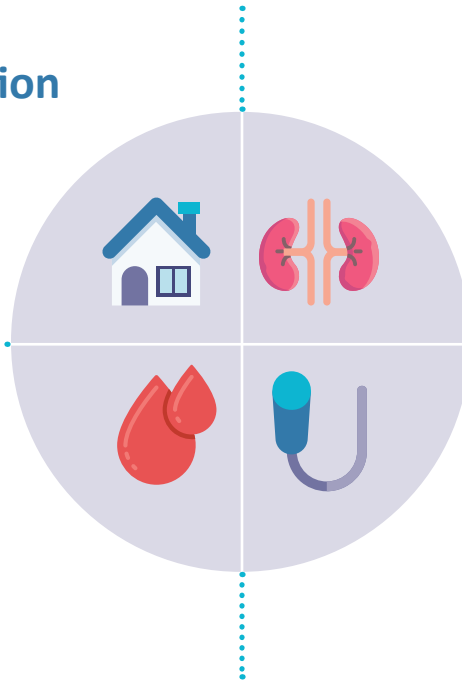
**4,691** patients added to the waitlist  
**1,478** of those expected to receive a transplant **within 3 years**  
**676** received a transplant  
**\$23 million** in cost savings  
**+\$50 million** in future savings

## BSI Prevention

**3,418** fewer BSIs than expected  
**\$54 million** in cost savings

## Long-Term Catheter Use

**3,410** catheter removals  
**\$62 million** in cost savings



**5,580**

of all 7,473 dialysis facilities



**432,762**

patients impacted



**12,933**

positive patient outcomes



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1. The Centers for Medicare & Medicaid Services (CMS). ESRD Network Organizations. Accessed on March 4, 2020. Available at <https://www.cms.gov/Medicare/End-Stage-Renal-Disease/ESRDNetworkOrganizations/index>.  
2. Health Resources & Services Administration (HRSA). Organ Donation Statistics. Accessed on March 4, 2020. Available at <https://www.organdonor.gov/statistics-stories/statistics.html>.  
All items not cited were derived from the 2018 Network Program Summary Annual Report, available at <https://esrdncc.org/summary-annual-reports>.