

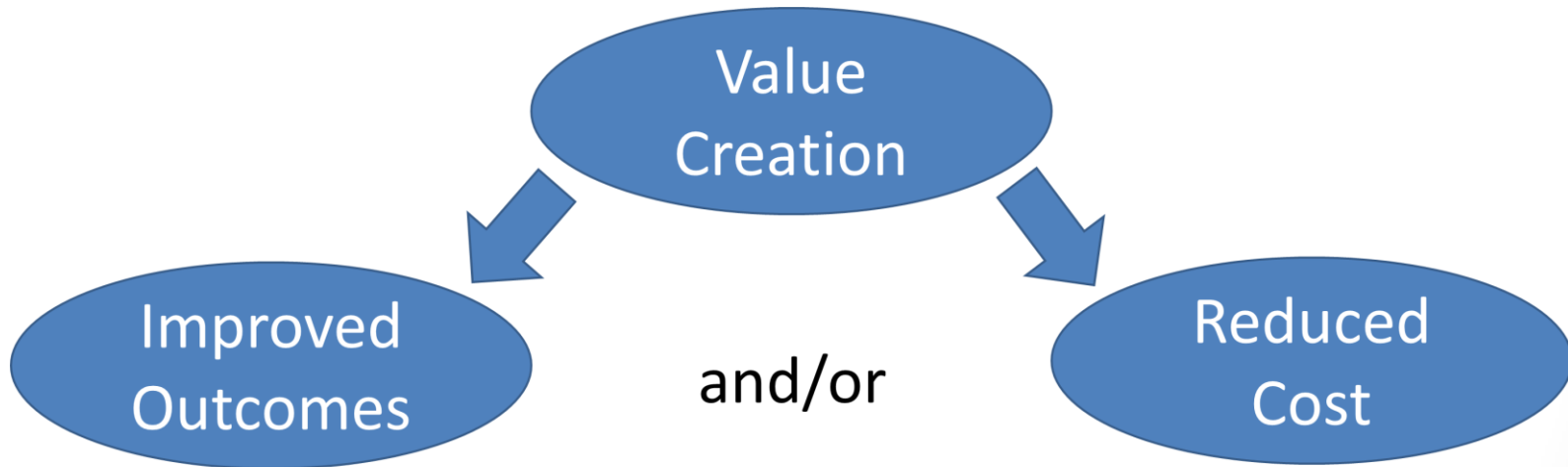


A Vascular Access Clinical Pathway An Example of Value Based Healthcare

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EDTNA, Krakow 2017

Value Based Healthcare

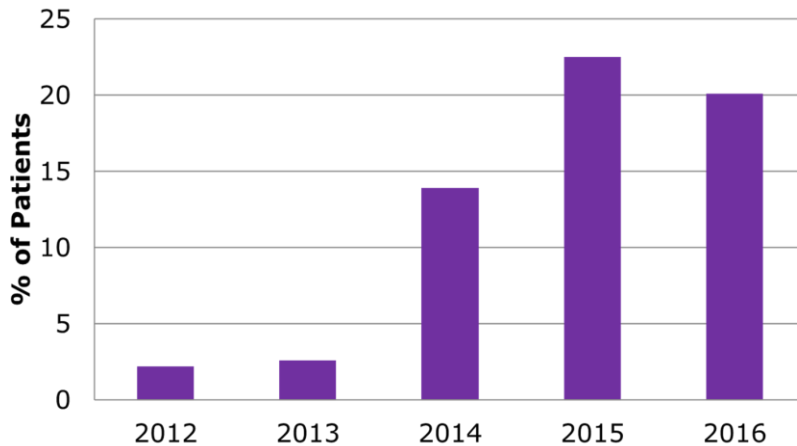


The Problem

- 2% of new patients commence dialysis with a fistula
- Less than 50% of prevalent patients have a fistula or graft
- A nurse led vascular access pathway
 - Clinics in all main units
 - Links nurses in all units
 - Direct nurse referral to clinics
 - Patient education regarding access
 - Focus on pre dialysis aiming at 50% AVF by 2020
 - Target 80% AVF or ACG in prevalent patients
 - Focus on surveillance to reduce AVF loss
 - Removal of catheters in clinics rather than OR

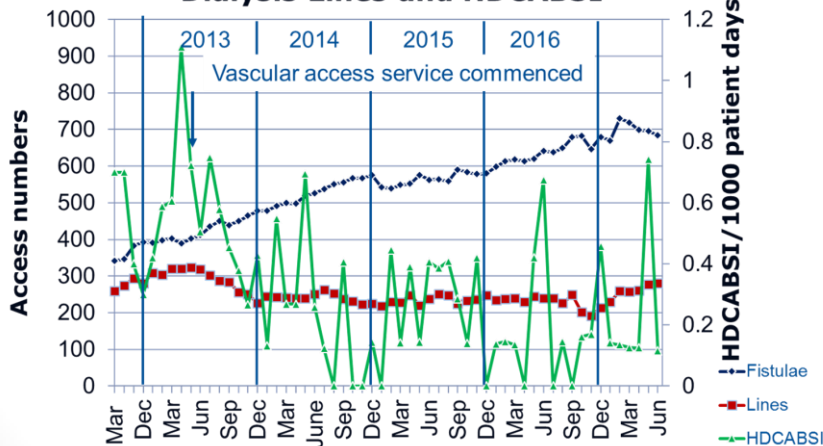
The Results

Fistula at First Dialysis



A patient starting dialysis (USA) with a line incurs AED 100,000 additional cost in year 1
This equates to AED 17,000,000 saved in 2015/6

Dialysis Lines and HDCABSI



High quality care at reduced cost
> AED 1 Mill PA in locking solution alone
AED 3.5 – 5.5 Million in reduced admissions