

Small steps or **giant leaps?**

**How to improve quality of care –
anywhere!**

Diaverum
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Agenda

Setting the scene

- Incremental change or giant leaps (paradigm shifts)
- Acute care vs Chronical decease care
- Our experience

What can be measured can be improved

- Implemented in Quality systems and back up by research, implement in procedures and policy's
- Create a standard operation procedure SOP and educate on how to adhere to it.
- Feedback culture

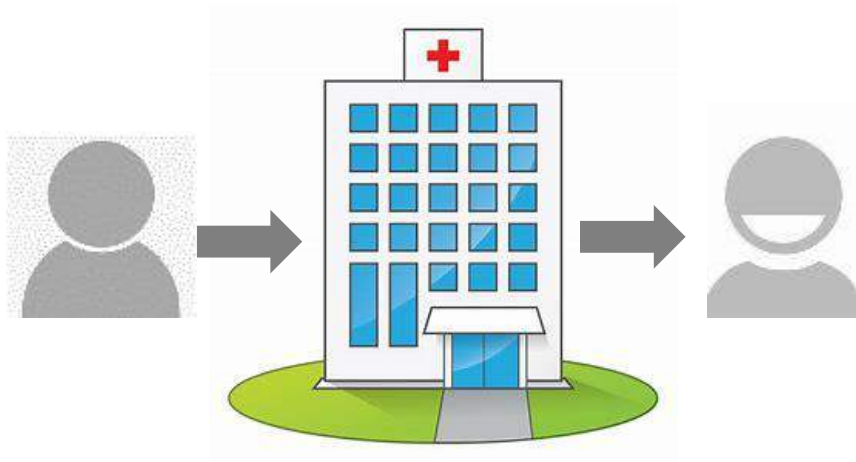
Our future

- Understanding the patients journey
- Deliver Coordinated care



New demand on the system - Acute vs Chronical

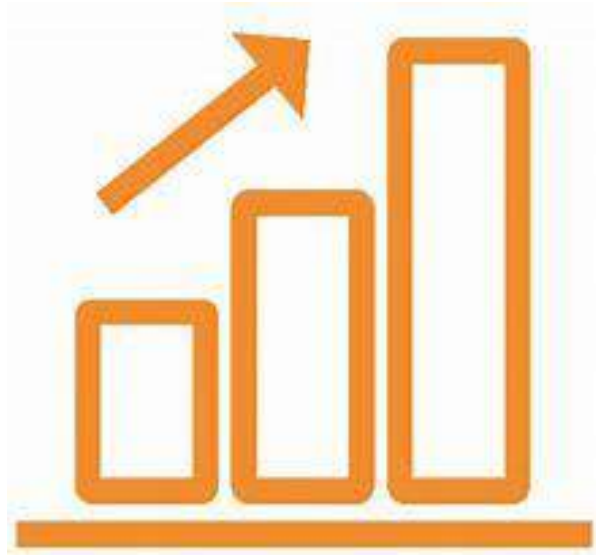
Acute – from ill to cured



Chronic – multiple and recurring needs



Innovations and improvements



Incremental innovation



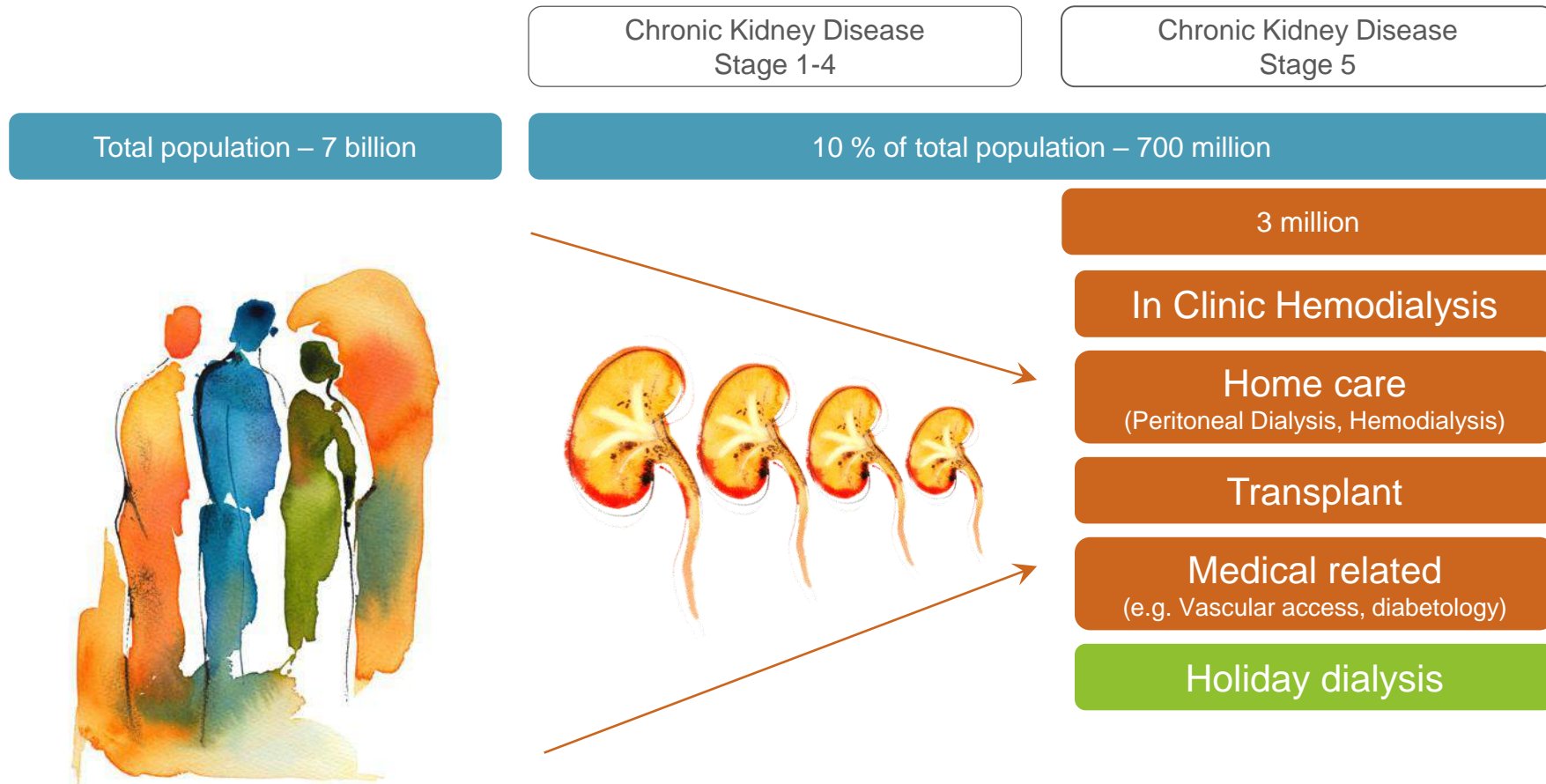
Or one giant leap innovation

**ONE SMALL STEP FOR MAN,
ONE GIANT LEAP FOR MANKIND...**



Chronic Kidney Disease (CKD)

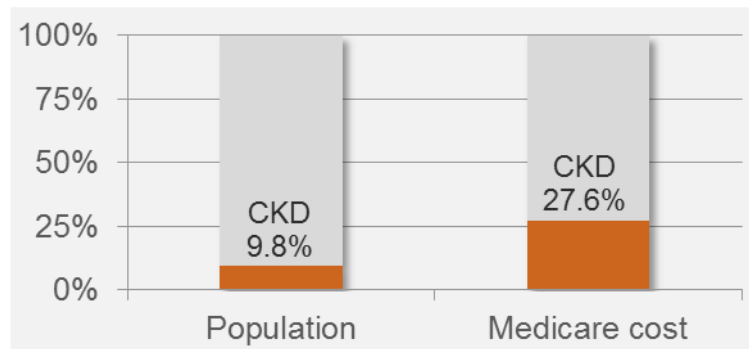
A silent illness and a global challenge...



A growing cost – we need a better approach

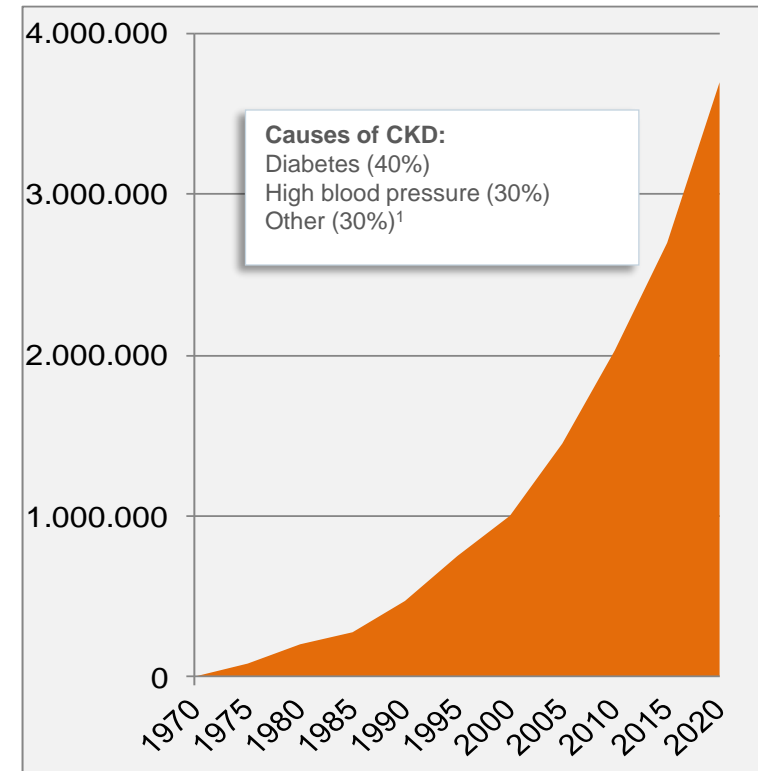
- We need change

**Share of CKD
(Medicare costs and population in the US)**



¹ Kidney Inflammation, Polycystic kidney
Source: World Kidney Day

Number of dialysis patients globally



CKD

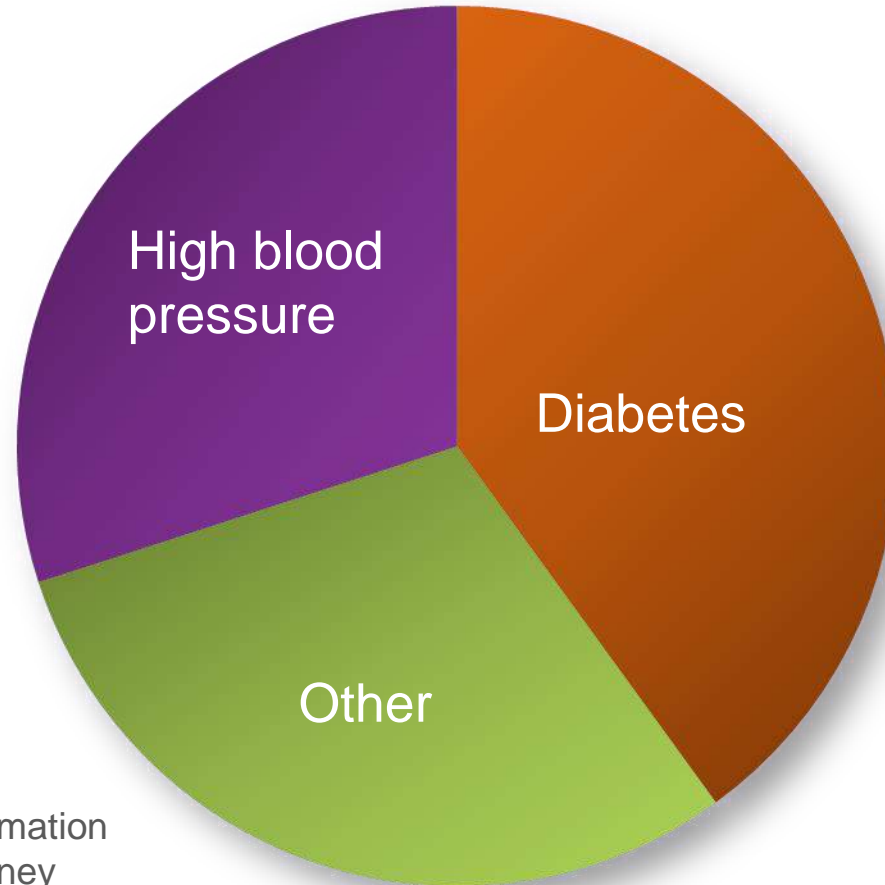
Diabetes and hypertension are key causes of CKD

High blood pressure causes 30% of all chronic kidney diseases

1 billion people worldwide suffer from high blood pressure

This number will amount to 1.6 billion by 2025

Kidney inflammation
Polycystic kidney



Diabetes is the cause of 40% of all chronic kidney diseases

425 million people worldwide suffer from diabetes

This number will amount to 629 million in 2045

Source: International Diabetes Federation and WHO Hypertension Data

Key elements of high quality renal care

High Quality Renal Care		
High quality facilities and operations	Clear protocols benchmarked to best practice	Continuous monitoring and improvement of medical outcomes
Clear incentives for quality	Effective auditing programme	Competent and motivated staff

High Quality facilities and operations



Potsdam, Germany



Dammam,
Saudi Arabia



Customer treatment area



Staff area



Patient welcoming area



Clear protocols and benchmark of best practice based on scientific evidence

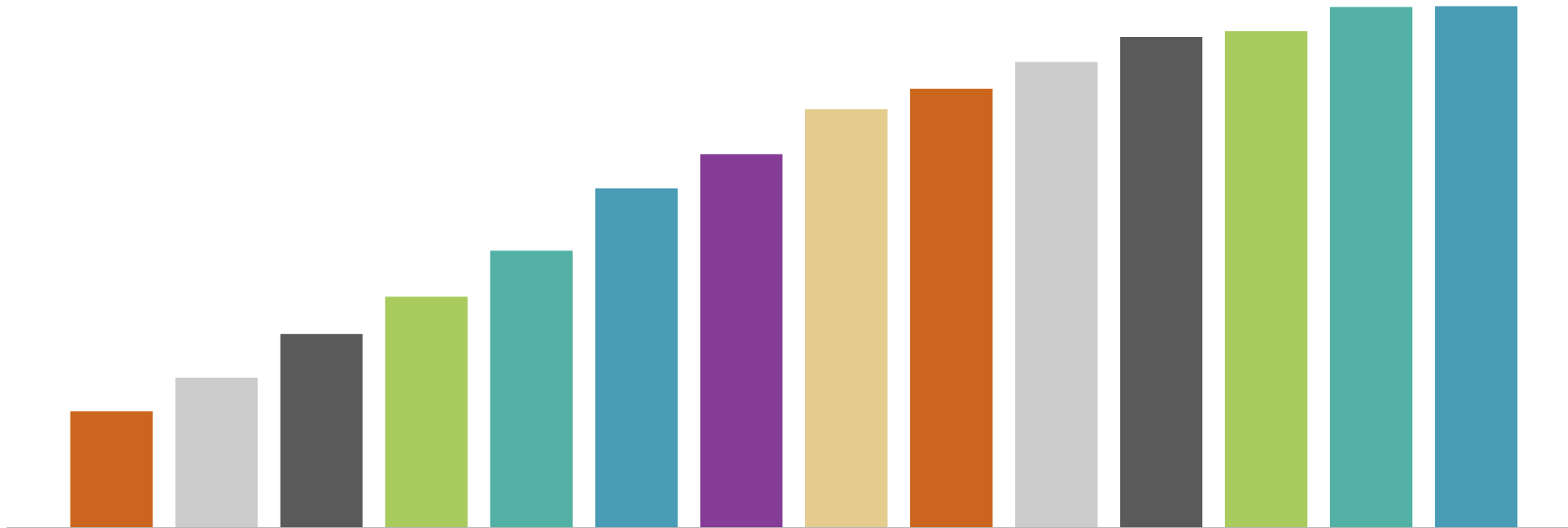


Numerous scientific publications
in top nephrology and medicine journals on:

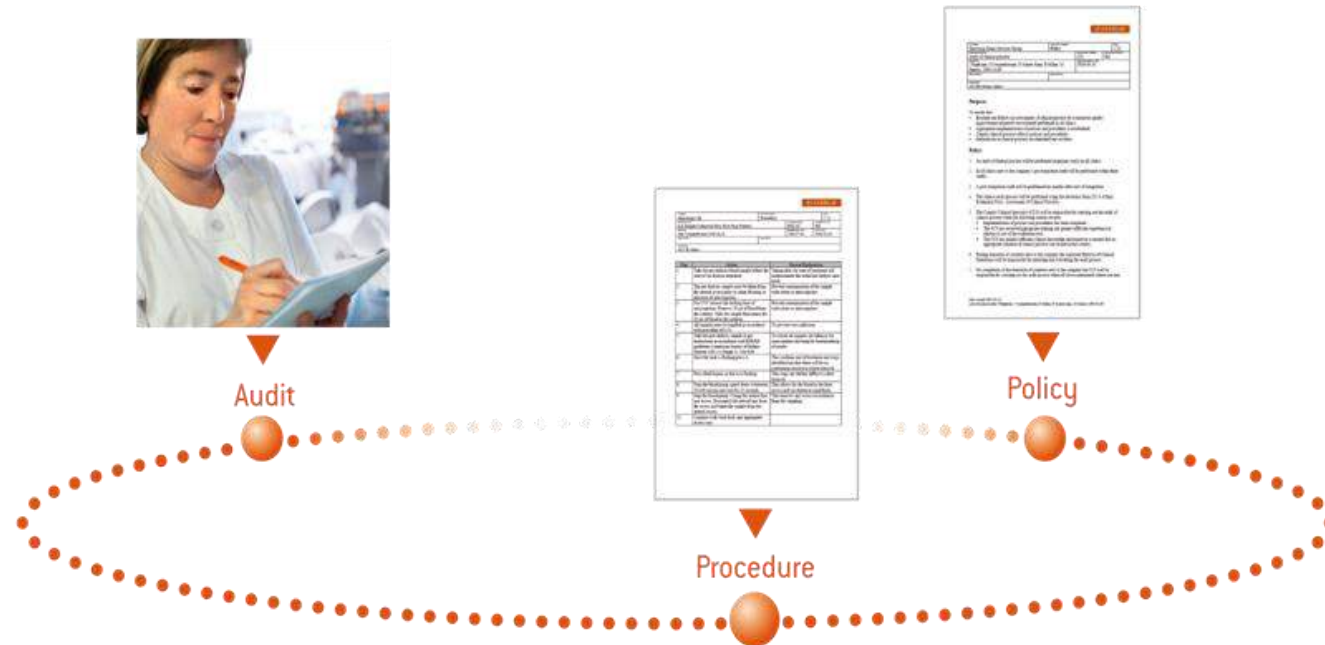
- Quality and patient safety in dialysis
- Healthcare systems
- Diabetes
- Vascular access
- Transplantation
- Acute kidney injury
- Preventive measures in patients with various types of chronic kidney disease
- Benefits and harms with drug usage in patients with chronic kidney disease
- Quality of life and customer focus in hemodialysis (depression, oral disease)
- Improving technology in hemodiafiltration
- Peritoneal dialysis & Home hemodialysis

Continuous monitoring and improvement of medical outcomes with clear quality incentives

CPM scores (2013-2016)



Effective auditing programme



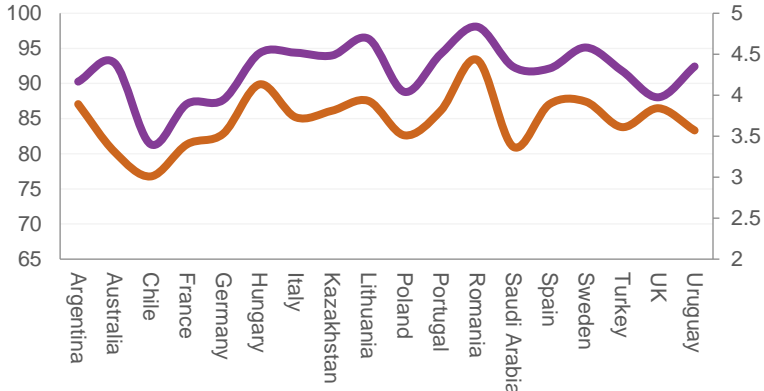
Competent and motivated staff



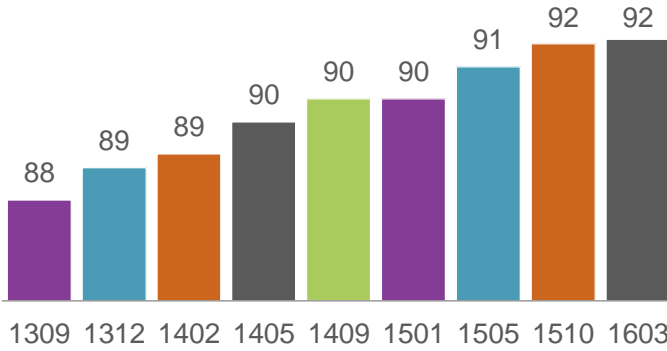
d.ACADEMY



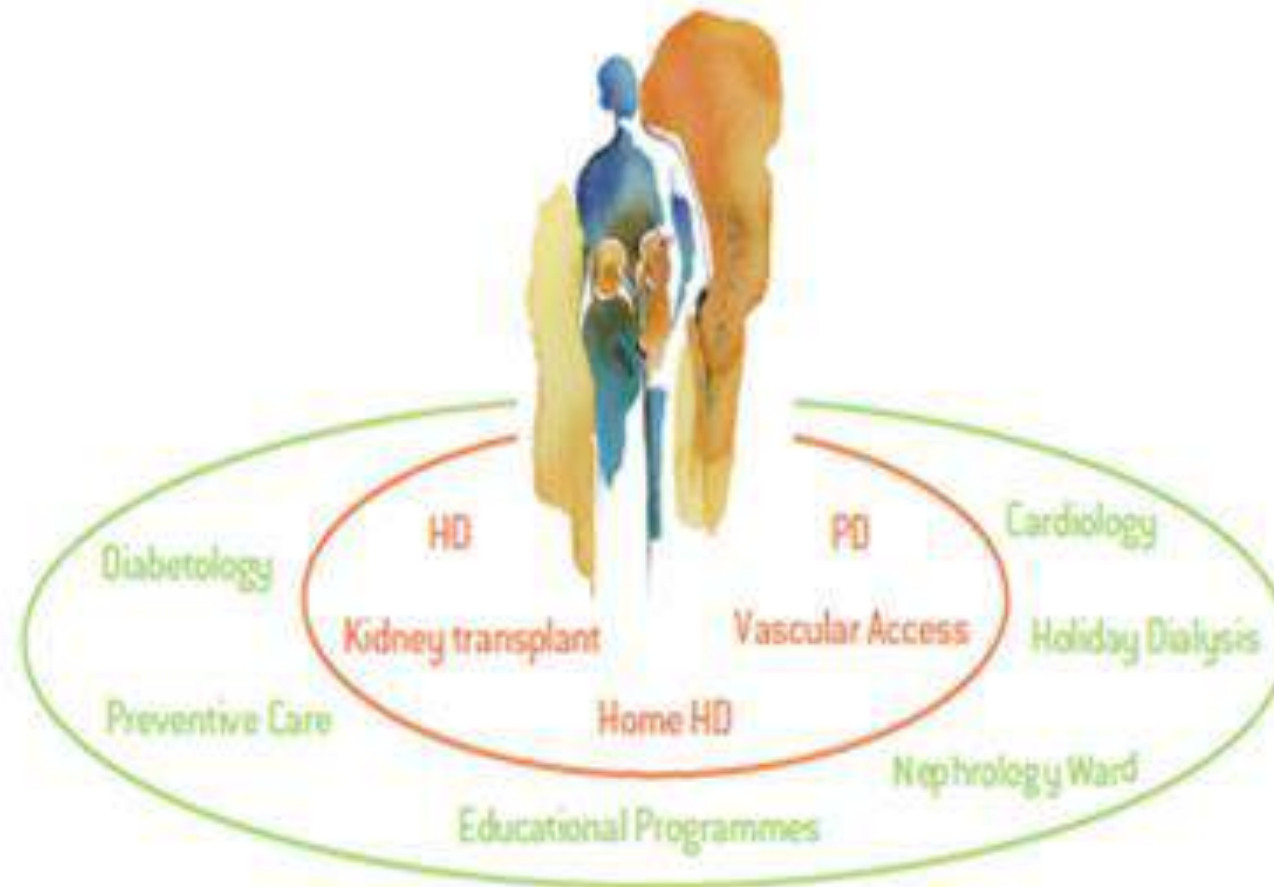
Correlation between patient and employee satisfaction



Patient satisfaction



The future – we coordinate patient care





Questions ?



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