Patient Centered Integrated Clinical Resource Management

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Agenda

• The Issue

• Patient orientation requires a paradigm shift

• The individual care plan
  – Multidisciplinary team work including the patient
  – Based on best practice and evidence

• The integrated care program base for population based funding

• Break down the walls and cross silos
The HC funding misfit!

Supply

National Care Budget

>> % of GNP


Citizens require

Outcome

POPULATION

Burden of Diseases

Demand
Care delivery and funding by silo!
Integrated funding

• First step Disease driven funding
  – Diabetes, COPD, Heart Disease
• Prevention by Multidisciplinary team actively involving the patient.
• Care programs organised by care groups
• Shift to selfmanagement
• Requires systems to cross traditional borders
• New governance model requires courage!
Patient needs to Change behavior

- Nefropathie
- Overgewicht
- Bloeddruk
- Activiteit
- Cholesterol
- Voeding
- Stress
- Alcohol
- Roken

1-mrt-09  1-mrt-10
Change and control requires teamwork

Care
Retinopathy
3
Glucose
Neuropathy
Dietary
Module 3
Fysio
Module 2
Self Mgt
Stop Smoking

Jan Jansen

Careplan
Objectives

Inspiratiebron:
Presentatie van het Centre for eHealth Sweden, Architectural Board
Individual Care and Self Management plan

Multidisciplinary team

Medical Care Coordinator

Central Care Provider

Patient

Medical Care providers
Accountable in the continuum?

The Care group!

<table>
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<th>Care Standard</th>
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<td>Structure</td>
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<td>Process</td>
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<td>Outcome</td>
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Insurer

Market 1

Market 2

Care Group

Nurse

GP

Dietary

Internist
Traditional IT dimension

Single provider systems
NO PLAN NO COORDINATION
From messages to coordination

- Fysiotherapist
- Diëtary
- GP /POH
- Patient
- Laborant
- Pharmacist
- Pediatrician
- Internist

Integrated Management DB
Care group
Individual Care Plan
The Care Plan for Jan Jansen

Individual Care Plan

- Fysio therapist
- Diëtary
- GP /POH

Care group

- Retinopathy 3
- Glucose Neuropathy

Self Mgt Stop Smoking

- Laborant
- Pharmacist
- Pediatrician
- Internist

Integrated Management DB

Jan Jansen
System Concept for rare diseases

ZZZ-System

ZZ Diagnosis Finder

Decision

Yes

ZZ EHR

ZZ Carestandard

ZZ PHR

patientslikeme®
New paradigm

• The Care Group coordinates care objectives for the individual citizen

• The Care group / Patient coordinates the related records

• National Quality Standard Institute (isn) coordinates Informatics policies and systems
The life long strategy

- Personal Health Record
  - Personal Preferences
    - Screening
    - Life style Changes Prevention
    - Disease management
    - Multiple conditions Case Mgt
    - Palliative Care
  - Acute Care
  - Social Care

Health Care provider records
FOCUS on citizen and patient leads to

Individual treatment plan based on
- Care standard base for eHealth standards
- IT supporting Collaborative working
- Citizen / Patient active in 2.0 control

Funding model on quality pays for ehealth

We all need to find the motivation to help the patient and the providers to CHANGE
This a good reason! A sustainable system for those over 65 and for my grandson Mick.

The trip has started.
Join us!
MIE2012
PISA next stop.