Implementation strategy, organizational awareness & execution

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Optimal Nutritional Care for All
The Cambridge Conference
November 19th/20th 2019
The long road to optimal nutrition in underfed patients in a world where overfeeding explains most healthcare problems

<table>
<thead>
<tr>
<th>Time of day</th>
<th>well-being/satisfaction</th>
<th>complications</th>
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<tbody>
<tr>
<td></td>
<td>€ 1,100,000,000</td>
<td>1.4 days in hospital</td>
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2017: the patient’s voice

patient advisory board
board of directors
top down
bottom up
Zorg op het bord: etymology and reasoning

ZORG op het BORD

TRIAS ACADEMIA

CARE

EDUCATION

RESEARCH
Care

better food
taste
flexibility
choice

nutrition protocols

safety

optimized intake
protein
energy

optimized recovery
better out
Guidelines healthy nutrition

Six meals per day

Patient directed
Eating together
Order short notice

80% delivery, 20% prepared in the hospital
Sustainability
packaging
waste

Order fast and digitally

Measure intake

Together with food supplier =>
plan-do-check-act
Care: European acquisition

Annual budget: ~€1.500.000

ZORG op het BORD

University Medical Centers
Education
organizational awareness

Nutrition Assistants

Nurses/Medical Doctors

Medical students
Diometer course

Patients

Symposium
Nutrition program evaluation
protein
energy
taste/offer/satisfaction
together with food supplier
plan-do-check-act

Scientific research
breakfast buffet
personalized nutrition
Research

NutriDutch\(^{+}\)

- motivation, taste, peptide hormones
- monoamines, neuronal output
- eating behaviour, appetite
- nutrients, substrates, hormones
- inflammatory factors
- gut microbiota
- short chain fatty acids
- bacterial components
- gut function
- function, activity, myokines
- substrates, metabolites

Dutch National Research Agenda

requested ~€ 8,300,000 for 8 years
opposed to the yearly ~€ 1,100,000,000
Multidisciplinarity
3 years

Nutrition program

- Care
  - Medical teams
  - Patient services
  - Nutrition committee
  - Patient board
  - Medical teams

- Research
  - Patient services
  - Nutrition committee
  - Medical teams
  - Patient board
  - Medical teams
  - Nutrition assistants

- Education
  - Patient
  - Bachelor
  - Medical teams

- External
  - ICT/EPIC
  - AM Coal

- Internal
  - Dietetics
  - Core facilities
  - Private partners
  - Funding

ZORG op het BORD
University Medical Centers
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