

Caring for frail older patients in the hospital of the 21st century

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Orbis Medical Center



Orbis Medical Center 2010

- Medical specialists 155
- Number of employees 1600
- Number of beds 425
- Number hospital admissions 19300
- Day hospital treatments 31250
- Average length of stay (days) 5-6
- Outpatients 137000



An inviting living environment



Smart ICT applications

- Electronic medical records



Geriatric medicine in Orbis Medical Centre

- Our department started 28 years ago
- Growth the last 5 years
- 2009 we merged with internal medicine

Mission

Providing high quality medical care of frail elderly with complex somatic and / or mental disorders, with the treatment plan aimed at restoring the highest level, or to stabilize, with a commitment to live as independently as possible with respect for the patients autonomy

Vision

- Core business = hospital care
- Proactive and state of the art care
- Service-oriented and working efficiently
- Initiating the development of the care chain and aims to ensure streamlined care with relevant partners

Care products

- Acute geriatric ward
- Palliatieve unit
- Out patient clinic and day hospital
 - Falls clinic
 - Memory clinic
 - Pre operative screening
 - Screening program for frail elderly in the emergency departement
- Geriatrics consultation team



Organization

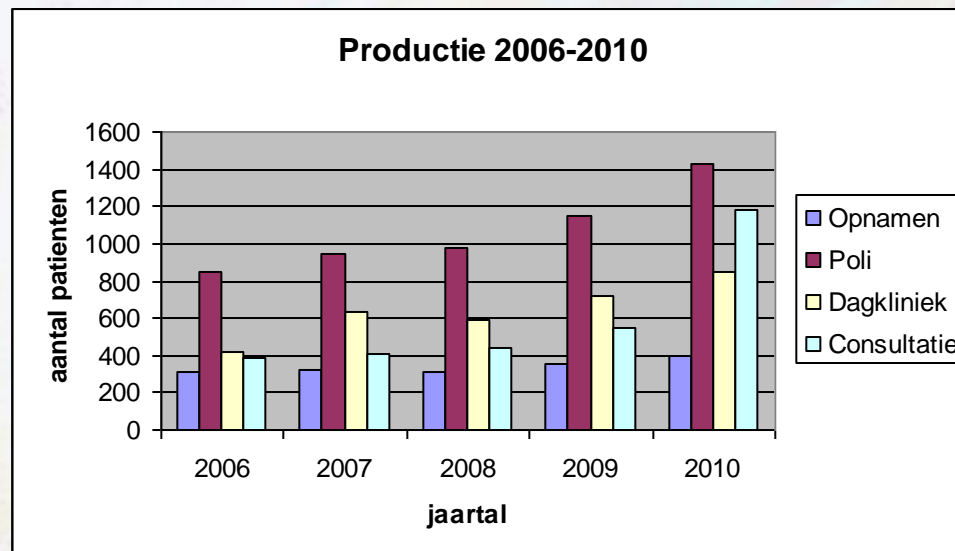
- Core team: nurse and physician

Polikliniek, dagkliniek en consulten

personeel	2008 fte	2009 fte	2010 fte	2011 fte
Nurse practitioner	1	1,44	1,66	1,89
Geriatric verpleegkundige	2,01	2,01	2,01	2,35
Verpleegkundig specialist	0,78	0,78	0,78	0,78
Spreekuur assistent	3	2,66	2,6	3,07
Gastvrouw	1	1	0	0
Klinisch geriater	1,7	1,7	1,7	1,7
Internist ouderengeneeskunde		0,8 vanaf nov	0,8	0,8

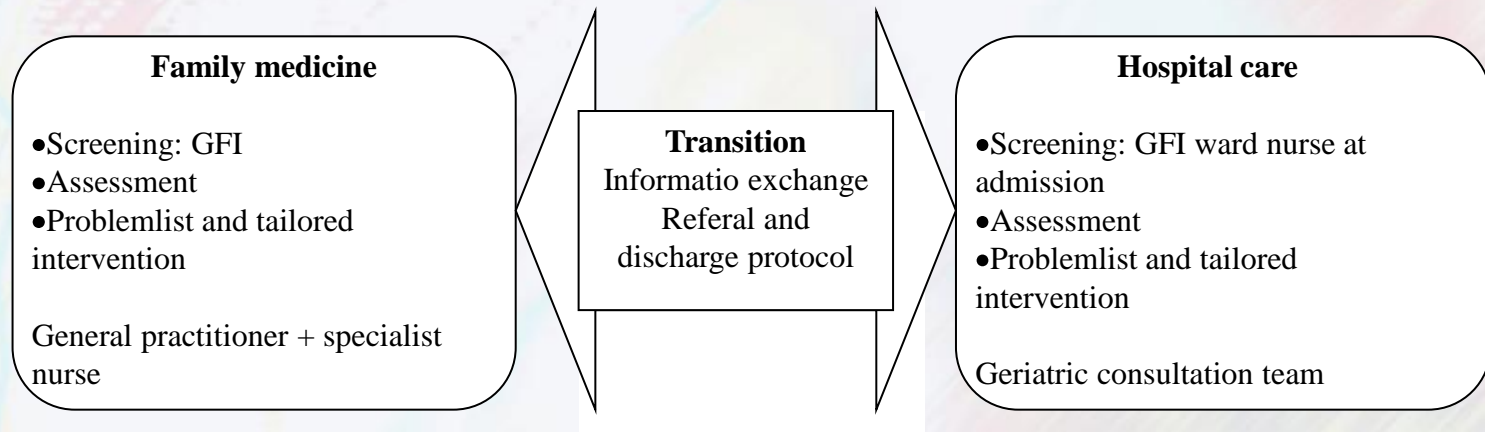
Production

	2006	2007	2008	2009	2010
admissions	314	317	308	358	396
Out patient	845	942	975	1.152	1.432
Day hospital	416	633	587	718	849
Consultatie	382	413	445	552	1180

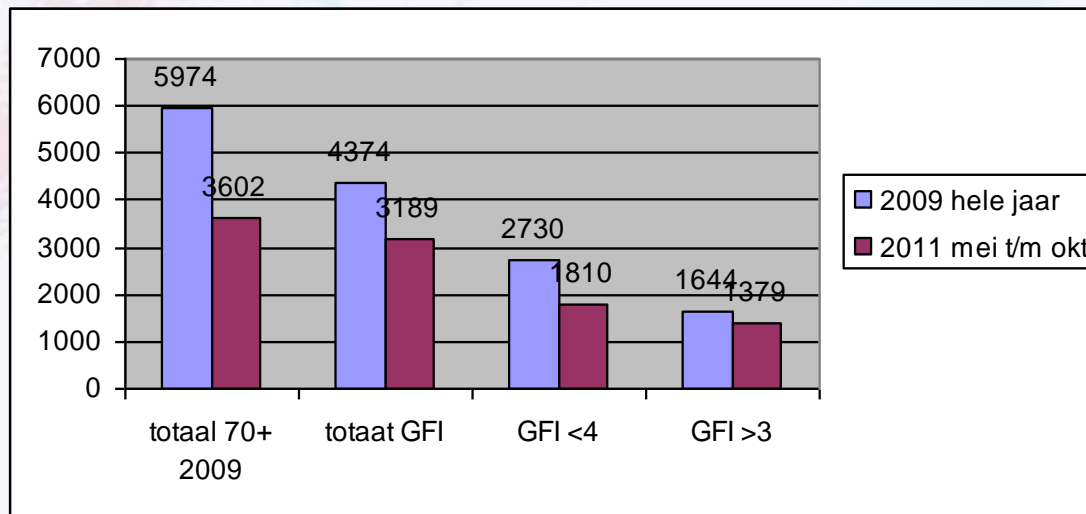


Proactive Care for Frail elderly in the family medicine and hospital care

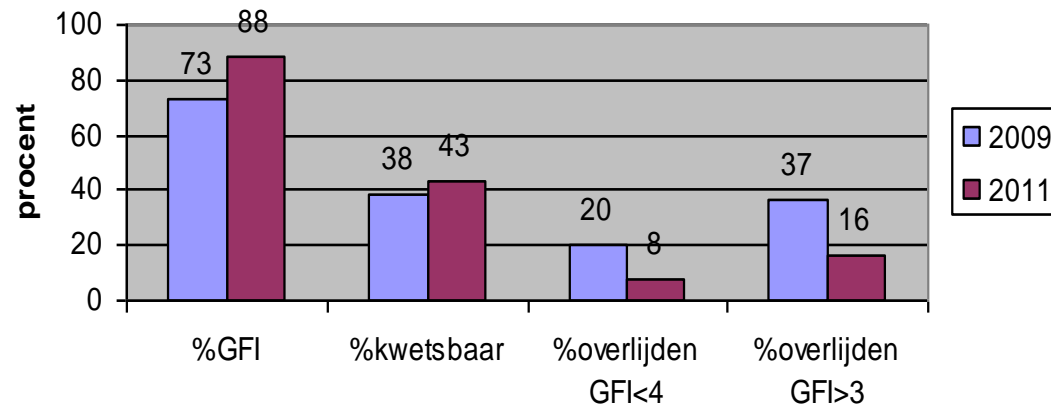
Frail elderly 70 +



Frail older admitted



70 plussers 2009 en 2011



Prevention of hospital complications and functional decline

- Early identification patients at risk, assessment and targeted intervention with focus on
 - ✓ Delirium
 - ✓ Patient with fall risk
 - ✓ Risk of functional decline
 - ✓ Malnutrition
 - ✓ Painmanagement
 - ✓ Polypharmacy
- Pre operative care, all clinical wards in our hospital and ER

Board

Senior Friendly Hospital

- Executive manager
- Members of medical staff
 - Orthopaedic surgeon
 - Cardiologist
- Managers of clinical processes
- Nurse scientist
- Geriatrician

Hospital Associated Disability

1. Organizational support
 2. Processes of Care
 3. Emotional and behavioural environment
 4. Ethics in clinical care and research
 5. Physical Environment
- In 2012 pilot 2 wards
 - Staged approach
 - Starting fund
 - Improving outcome and cost saving

Thank you for your attention

