

# Waarde Gedreven Zorg

## Proeftuin Longoncologie



10-01-2019

# Ambitie Waarde Gedreven Zorg

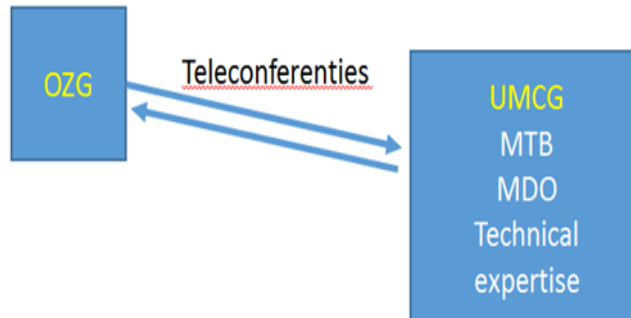
Vanuit een patiëntgerichte benadering  
longoncologische zorg optimaliseren door:

- Shared Care model met OZG
- Inzicht in processen, uitkomsten en kosten
- Doorlopen PDCA-cyclus
- Benchmarking en evaluatie met MZH

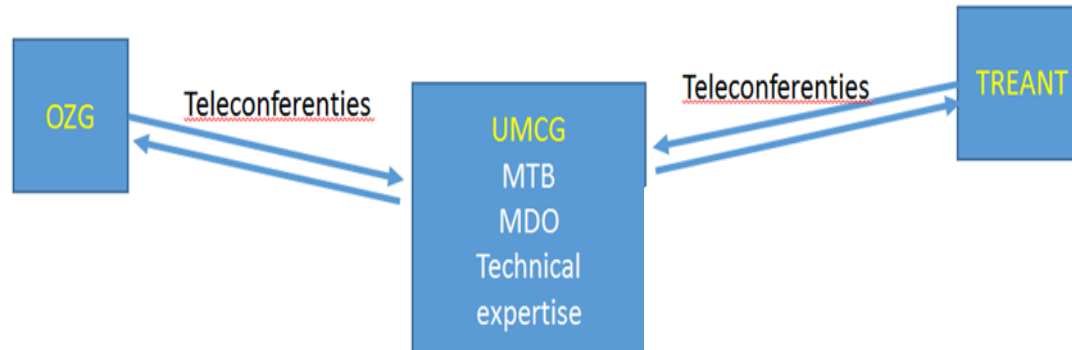
# Doelstellingen

- Quality control: Periodieke toetsing en benchmarking van kwaliteit obv ICHOM-set, doorlopen PDCA-cyclus
- Voorkomen ongewenste praktijkvariatie
- Juiste zorg op juiste plek voor de juiste patiënt; optimaliseren inzet capaciteiten/middelen regionaal
- Adequate inzet en bekostiging expertise UMCG

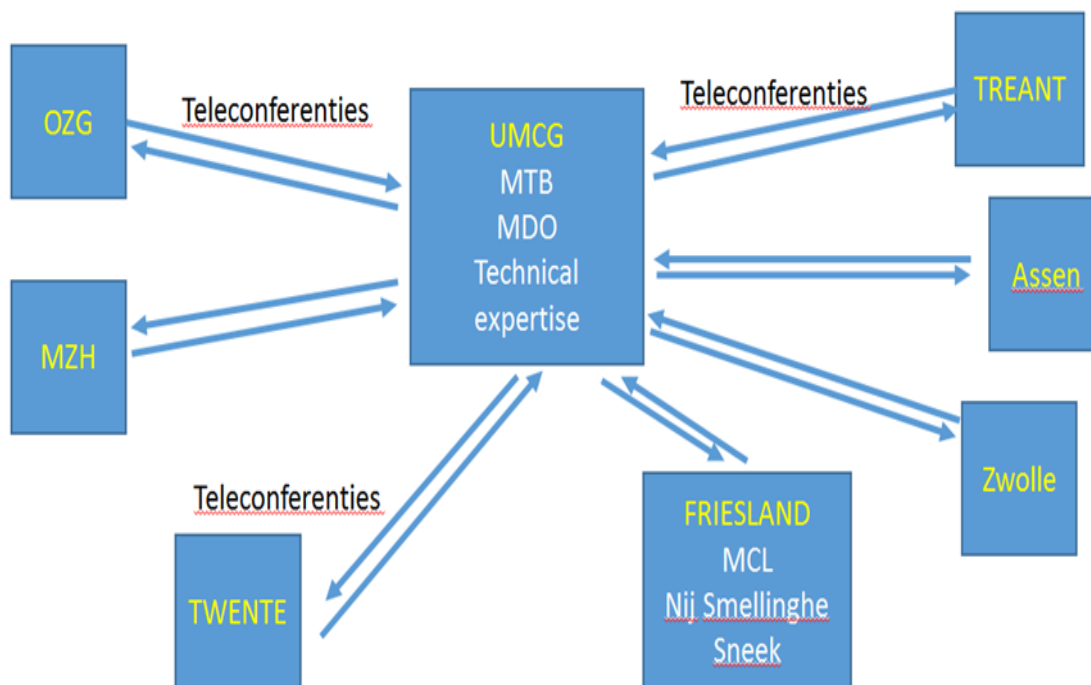
# Regionaal netwerk longoncologie



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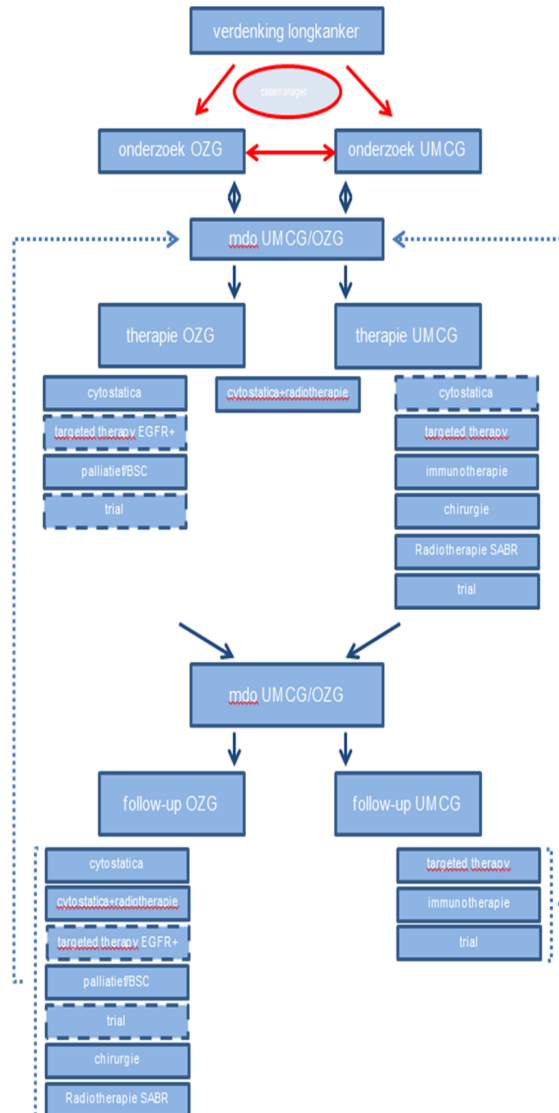


# Regionaal netwerk longoncologie



# Shared Care UMCG-OZG 2018

## PROCESSEMA



# Tijdslijn WGZ Shared care UMCG-OZG

- Looptijd: jan – maart 2019
- Mijlpalen:
  - Plan samenwerking en uitwerking zorgpad (Q1)
  - Opstellen meetplan deel ICHOM-set, naar voorbeeld MZH (Q2)
  - Opstellen meetplan consultaties oa Moleculaire Tumorboard
  - Uitvoeren meting over periode Q3, Q4
  - Evaluatie Q1 2019, evt bijstellen zorgpad/protocol, bekostigingsmodel MTB ea.
- Acties korte termijn:
  - Opvragen indicatoren MZH tbv regionale benchmark, samenstellen klankbordgroep patiënten, opstellen meetplannen



# Value-based Health Care improvement cycles by evaluation of 3 variables

Outcomes	U2.1	30 days survival after resection for patients with stage I and II
	U2.2	90 days survival after resection for patients with stage I and II
	U3.5	Reintervention after resection for patients with stage I and II
	U5-10	Response PROMs questionnaire for patients with stage I and II
	U5-10.1	Response PROMs questionnaire for patients with stage I and II at diagnosis
	U5-10.2	Response PROMs questionnaire for patients with stage I and II 3 months after diagnosis
	U5-10.3	Response PROMs questionnaire for patients with stage I and II 6 months after diagnosis
	U5-10.4	Response PROMs questionnaire for patients with stage I and II 12 months after diagnosis
	U12	Number of unforeseen N2 stages after surgery for patients with stage I or II
Costs	K3.3	Subindicator: number of admission days before or after surgery for patient with stage I and II
	K3.3.1	Subindicator: number of admission days before surgery for patient with stage I and II
	K3.3.2	Subindicator: number of admission days after surgery for patient with stage I and II, starting at day of surgery
	K3.3.3	Subindicator: number of patient with stage I and II admitted at day of surgery
Process	P1	Number of days between first outpatient visit and multidisciplinary meeting deciding start first treatment for patients with stage I and II
	P1.1	Less than 35 days between first outpatient visit and multidisciplinary meeting deciding start first treatment for patients with stage I and II
	P2.1	Number of days between multidisciplinary meeting deciding start first treatment and day of radical resection for patients with stage I and II
	P2.1.1	Less than 14 day between multidisciplinary meeting deciding start first treatment and day of radical resection for patients with stage I and II
	P2.3	Number of days between multidisciplinary meeting deciding start first treatment and day of start radiotherapy for patients with stage I and II
	P2.3.1	Less than 14 day between multidisciplinary meeting deciding start first treatment and day of start radiotherapy for patients with stage I and II

# Patient Reported Outcome Measures in Lung Cancer: preliminary results

- Low response of patients
- Improvements by estimating and comparing between hospitals process, costs and outcome

## OVERVIEW OF INDICATORS

SURVIVAL IN THE SHORT  
AND LONG TERM

POSITIVE RESECTION MARGIN  
AFTER RESECTION

COMPLICATIONS AFTER RESECTION

TOXICITY AFTER RADIATION  
INCLUDING CHEMORADIATION

# Patiëntenparticipatie

1. Het idee is om patiënten al vanaf de start te betrekken in het geheel. Zij hebben waardevolle informatie. Overwogen wordt om een klankbordgroep te vormen.
2. Spiegelbijeenkomsten

# Health Economics megatrends



## Provider / Health Systems

- ❖ Change in Reimbursement Code -> Capita
- ❖ Strict outcomes orientation
- ❖ Continuum of care
- ❖ Data driven care & treatment decision support
- ❖ Health Information Exchanges



## Consumer / Patients

- ❖ Mobility and digital assistants
- ❖ Remote patient care
- ❖ Mobile/Personalized Sensors / IoT
- ❖ Population Health
- ❖ Big Data Analytics

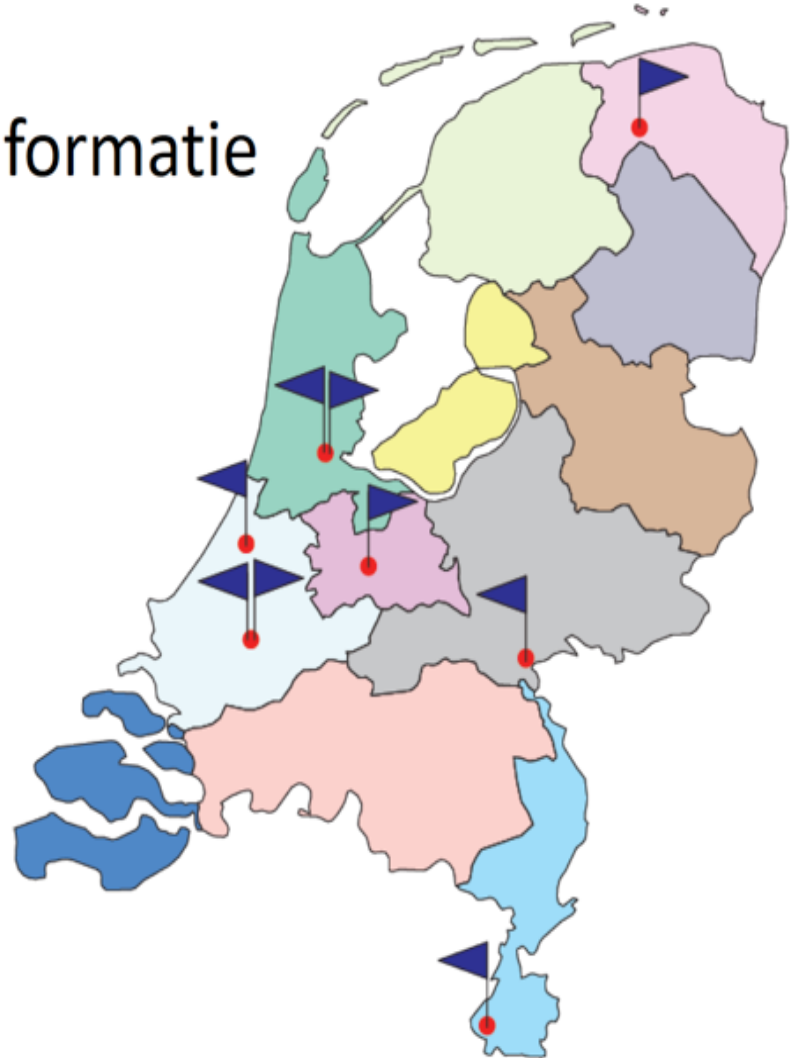


## Pharma Industry

- ❖ Ineffectiveness of Therapies
- ❖ Targeted / Personalized Therapies
- ❖ Data driven diagnostics
- ❖ Data driven research optimization
- ❖ Data driven clinical trials

# Moleculaire tumor boards

- Uitwisselen variant informatie
  - Annotatie
  - Classificatie
- Tumor type
- Therapie opties
  - Klinische trials
- cBioPortal?



# Kernwaarde van waardegedreven zorg: herverkaveling van zorg

De essentie van de Juiste zorg op de juiste plek is: Het voorkomen van (duurdere) zorg, *verplaatsen* van zorg (dichterbij mensen thuis) en het *vervangen* van zorg (door andere zorg zoals e-health).