

# Die Bedeutung des Berufsbildes Advanced Nurse practitioner

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**Pflege braucht Eliten**  
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# Programm

- Introduction
- Nursing: Training & Regulations in NL
- The MANP course
- Changes in the health care system
- Example: NP in fertility department
- Challenges

# Juni 2010 - Abi 80 HH



# Nurse pract..... was?

Erst Krankenschwester? Und jetzt Arzt?  
Und das geht so mal?

Was ist das denn? Und warum?

Ein Modell für Deutschland?

Ärzte wandern aus...

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ER GAAT NIETS BOVEN  
**GRONINGEN** 

# “Berufstitel”

Verpleegkundig specialist

Minidokter – Supernurse

Die, die früher Krankenschwester war

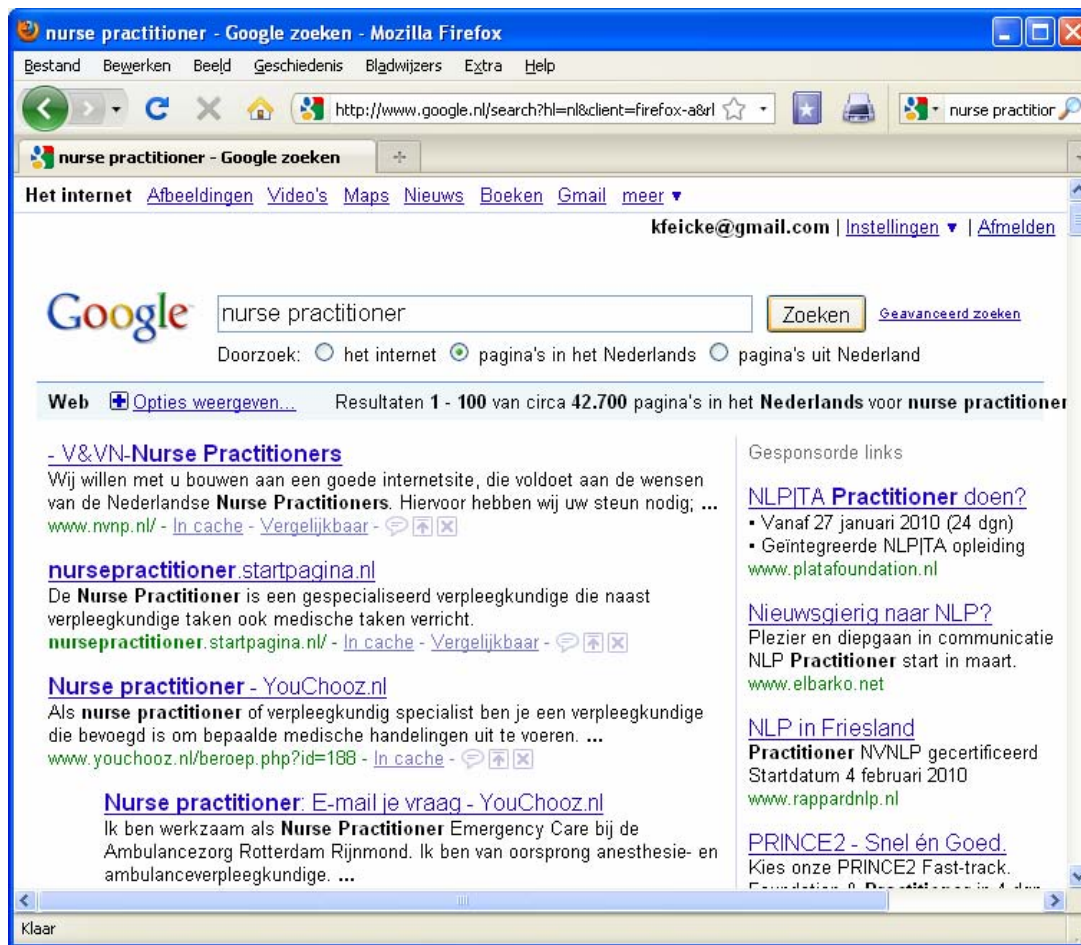
Die, die früher blond war

NP

Nurse protector



# Google.nl: 'nurse practitioner' > 40.000 results



The screenshot shows a Mozilla Firefox browser window with the search results for 'nurse practitioner' on Google.nl. The search bar contains the text 'nurse practitioner' and the search button is labeled 'Zoeken'. Below the search bar, the results are displayed as follows:

**Web** [Opties weergeven...](#) Resultaten 1 - 100 van circa 42.700 pagina's in het Nederlands voor **nurse practitioner**

**- V&VN-Nurse Practitioners**  
Wij willen met u bouwen aan een goede internetsite, die voldoet aan de wensen van de Nederlandse **Nurse Practitioners**. Hiervoor hebben wij uw steun nodig; ...  
[www.nvnp.nl/](http://www.nvnp.nl/) - [In cache](#) - [Vergelijkbaar](#) - [Feedback](#) - [Close](#)

**nursepractitioner.startpagina.nl**  
De **Nurse Practitioner** is een gespecialiseerd verpleegkundige die naast verpleegkundige taken ook medische taken verricht.  
[nursepractitioner.startpagina.nl/](http://nursepractitioner.startpagina.nl/) - [In cache](#) - [Vergelijkbaar](#) - [Feedback](#) - [Close](#)

**Nurse practitioner - YouChooz.nl**  
Als **nurse practitioner** of verpleegkundig specialist ben je een verpleegkundige die bevoegd is om bepaalde medische handelingen uit te voeren. ...  
[www.youchooz.nl/beroep.php?id=188](http://www.youchooz.nl/beroep.php?id=188) - [In cache](#) - [Feedback](#) - [Close](#)

**Nurse practitioner: E-mail je vraag - YouChooz.nl**  
Ik ben werkzaam als **Nurse Practitioner** Emergency Care bij de Ambulancezorg Rotterdam Rijnmond. Ik ben van oorsprong anesthesie- en ambulanceverpleegkundige. ...

**Gesponsorde links**

- NLPITA Practitioner doen?**
  - Vanaf 27 januari 2010 (24 dgn)
  - Geïntegreerde NLPITA opleiding[www.platafoundation.nl](http://www.platafoundation.nl)
- Nieuwsgierig naar NLP?**  
Plezier en diepgaan in communicatie NLP **Practitioner** start in maart.  
[www.elbarko.net](http://www.elbarko.net)
- NLP in Friesland Practitioner** NVNLP gecertificeerd  
Startdatum 4 februari 2010  
[www.rappardnlp.nl](http://www.rappardnlp.nl)
- PRINCE2 - Snel én Goed.**  
Kies onze PRINCE2 Fast-track.  
Foundation & Practitioner in 4 dagen



# Verwirrungen ums Berufsbild

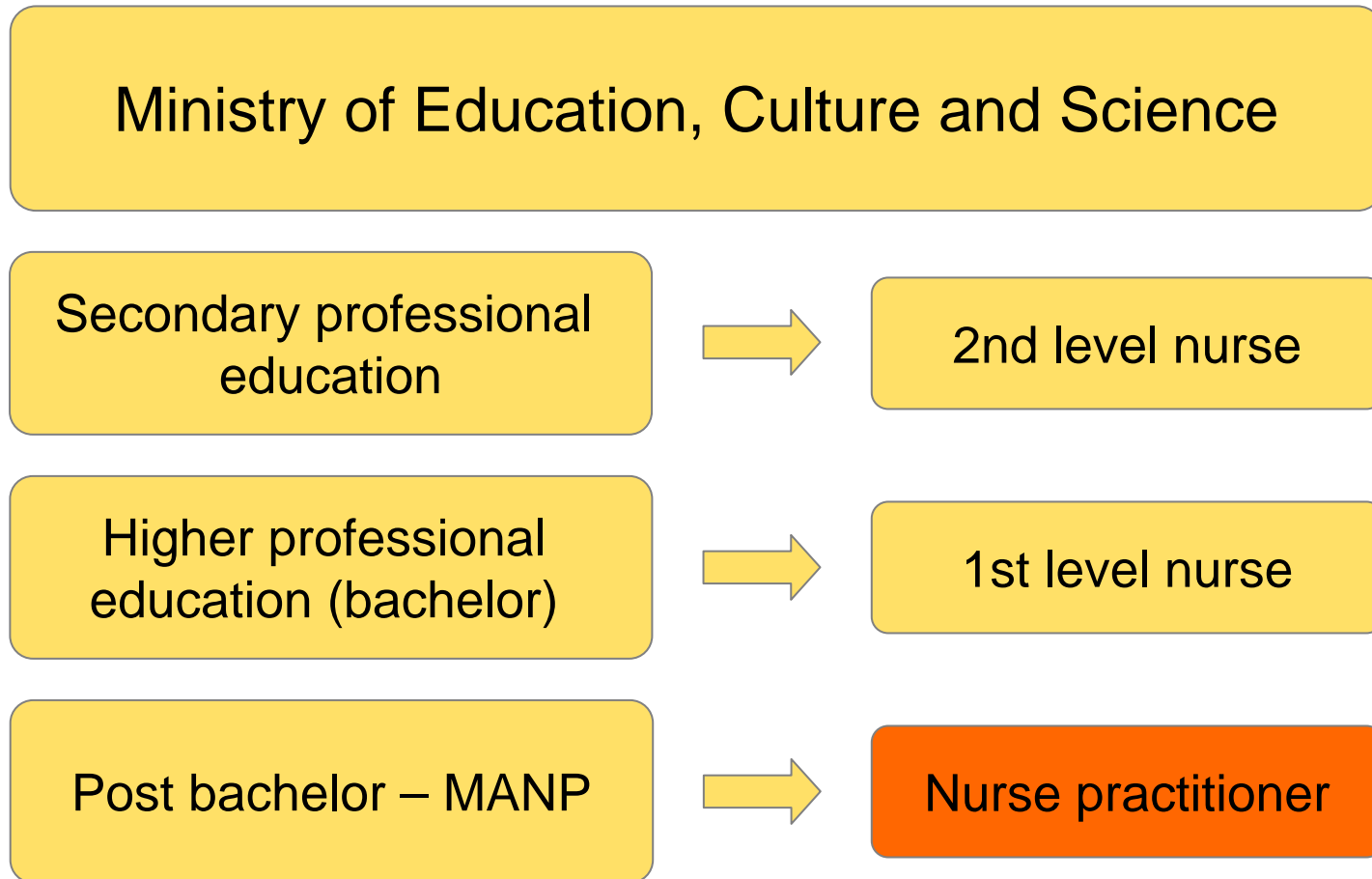


# Training and Regulations in the Netherlands



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# Nursing : Training and regulations



# First Level Nurse

First level nurse is a higher level nurse

- Assesses the whole situation and decides the appropriate level of nursing care
- Directs second level nurses



# Nurses and the law

## Individual health care professions act (BIG)

- Protects patients from unprofessional treatment
- Authorizes nurses to carry out certain activities under order from authorized professionals
- Nursing practice is regulated by law



# Nurse practitioner

Career possibility for first level nurses

Master of Advanced Nursing Practice

- Petri Roodbol, nursing science:  
research on rearranging tasks between nurses and doctors
- 2 year master course Hanzehogeschool
- Learning on the job:  
Leermeester (Ausbilder)

# Nurse practitioner and the law

March 2009: registration in 4 nursing specialismen

Concept completed, not yet accepted

Titel: Verpleegkundig specialist art. 14

Autonomous relation with the patient

Entitled to diagnose, treat and prescribe medication

Legally responsible for the treatment

# Intensive care somatic

**Twee beroeps-  
niveaus, vier deelgebieden**



# The MANP course



# Can med model and roles of NP

## Canadian Medical Education Directives for Specialists

### Roles of

- Clinical expert
- Researcher
- Collaborator
- Communicator
- Health Advocate
- Manager
- Professional



# During training

Competencies in all roles

Reflection: self and coaching in peergroup

Portfolio, presenting, projects, examens

Research: a new world

Learning on the job: leermeester for 2 years

Individual training and supervision from my gynaecologist

# New role - new profession

Pioneer role in process of rearranging tasks  
in a clinic

A third health care professional?

# Changes in the health care system



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# Recent changes in the health care system

Shortage of health care professionals

Costs of the health care increasing

Competition in the health care sector

- Patient's safety
- Patient's satisfaction
- Quality management systems



# Important issues

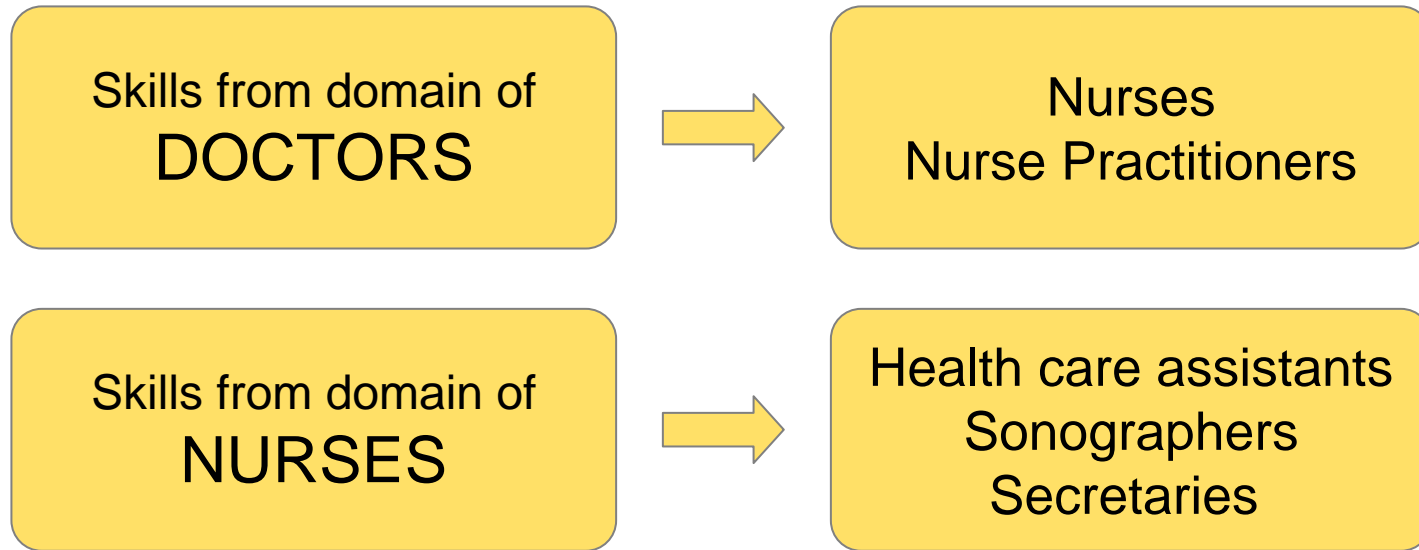
Thinking in domeins

Rearranging tasks needs planning, communicating, firm management

Delegating patient categories and not only tasks

NP as a bridge between nurses and doctors

# New approaches to organize health care teams



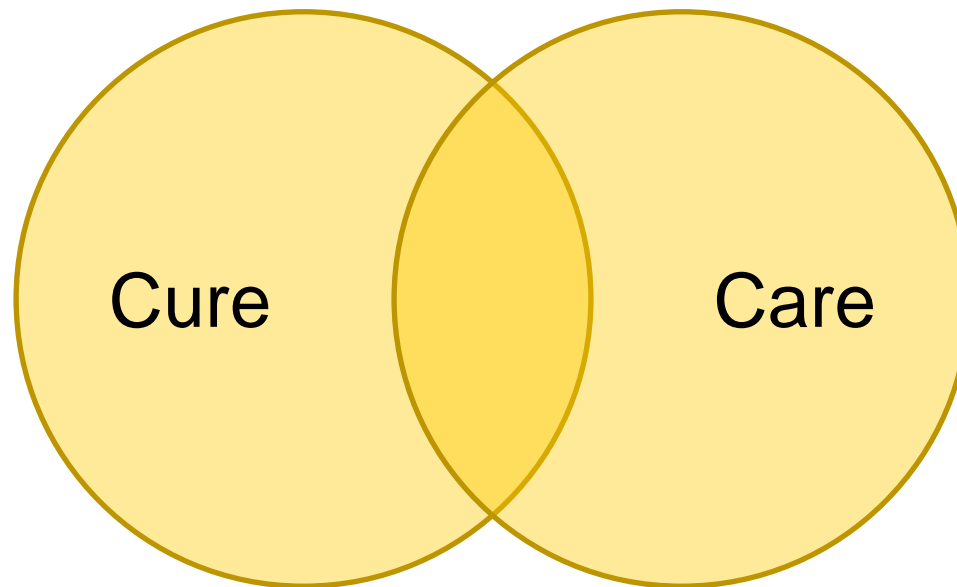
Training

Clinical protocols

Legal regulations



# Workfield of NP



# Example: The NP-er Reproductive medicine



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# Dutch facts and numbers

Total population	16.5 million
Age at birth from first child	29.4 years
Number of children per woman	1.7
IVF clinics with laboratory	13
IVF treatments	15000
IVF treatments reimbursed	3
IVF children	1:40
Nurses in reproductive health care	200

J.A.M.Kremer et al 2005 · M. Spelt, Eshre Barcelona 2008  
[www.cbs.org](http://www.cbs.org) · [www.who.org](http://www.who.org)



# UMCG – Numbers of cycles in 2008

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IVF	490
ICSI	945
Frozen ET	128
IUI	421
Insemination / donorsemen	212

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# UMCG – Medical staff

<b>Profession</b>	<b>Individuals</b>	<b>Time</b>
Gynaecologists	4	3.8
IVF doctors	4	3.6
Fertility Nurses	4	2.9
Nurse practitioners	2	1.8
Embryologists	3	2.6
Lab technicians	12	9.1



# Nurses and NP-ers

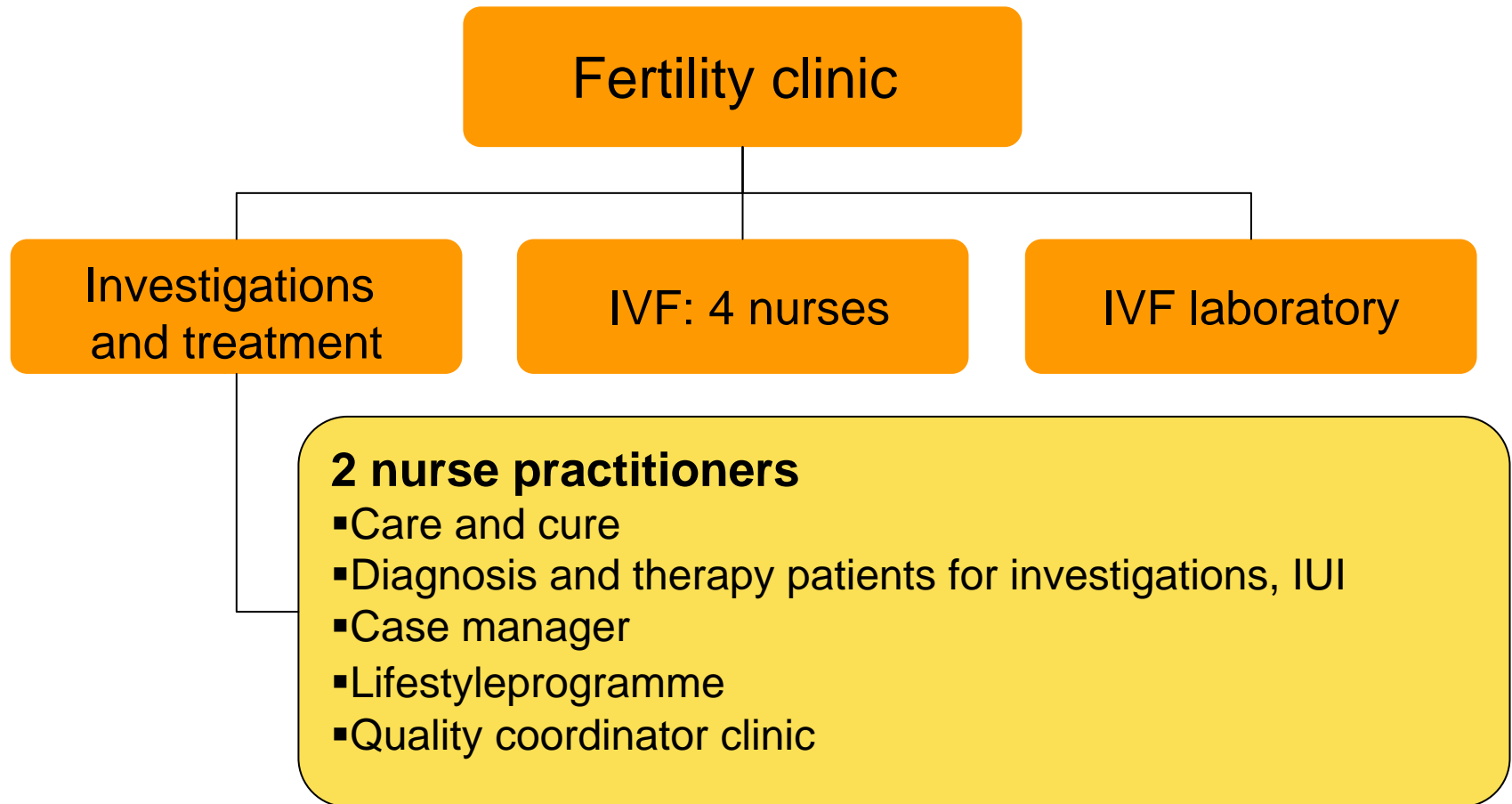
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Nurses in reproductive health care	200
NP in reproductive health care	4
NP in UMCG in 2009	72
Physician assistants in UMCG in 2009	12

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# Setting UMCG



# Diagnosis NP

Medical history: Male/Female

Tv ultrasound uterus/ovaries

Speculum inspection, vag. toucher

Ordering lab bloodtests, semenanalyses

Taking PCT and swabs

Planning HSG

Discussing patients in multidisciplinary team

# NP therapies

Monitoring of cycle

Intrauterine inseminations

Asking lab tests

Prescriptions of medication (VPG)

# NP therapies

Education and counseling infertile couples

Information evenings regional base

Lifestyle

Psychosocial care



# NP Therapies

Care and counseling of the early pregnant patients

Care and counseling lifestyle, nutrition, complaints

Care early abortions

Detection, diagnosis Extra uterine gravida

# Case manager: focus health education

Patients are partners with rights and responsibilities

Teach the patient what they can do themselves

Promote people's health and a healthy lifestyle

Health education can make the patient feel better and more in control



# Case manager focus: Care for emotional well being

Make the patient feel good

- about the whole package of care from the team
- not only about an achieved pregnancy

It's not only the numbers of given live births,  
but the grading of the psychological wellbeing

Not only the cure but also the care we offer

Aftercare

# Case manager focus: Care for emotional well being

Patients want to be seen by the same person

Patients want to be reassured, explain it

Observe the capability of the couple  
in handling their fertility problems

Try to identify and meet the patient's needs

Notice and detect problems

Speak for their needs and call in other professionals

# Case manager focus: Patients participation

Information evenings

Innovationproject

Patient satisfaction analyses

Interviews

Emotional wellbeing: how to measure it?

# Challenge 1

Get ready for lifelong learning!

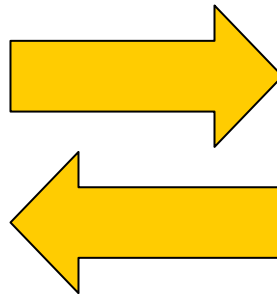
- Reflect to your actions and thoughts
- Be open to change
- Effective and efficient



# Challenge 2

## Participate in rearranging tasks

- Think and be constructive and pro-active
- Reorganise tasks where possible and sensible
- In cooperation with other health workers



# Examples for NP

IVF intakes, ET's

Intake fertility patients

Setting up research

- Lifestyle
- Training of nurses

Setting up projects

- Qualitysystem
- Innovationprojects with VPG-Insurance-patiënt organisation Freya

# Challenge 3: Future NP

Presenting and profiling on national and international level: Denmark, ESHRE ...

Organizing the NPers

Example: Pharmacology course

Nursing research, publications

# Take home message

Do think ambitious!



Thank you.

