











### **HPH Warsaw 2019**





# **Red Noses**

- \* Program for children
- \* Program for the Elderly
- \* Circus Patientus
- \* Program in rehabilitation facilities
- \* Varieté
- \* Emergency Smile
- \* Theatre for children with special needs
- \* Outreach program
- \* Intensive-Smile (I-Smile) program





# **I-smile**







### **HPH Warsaw 2019**



## procedure of a I-smilie visit in general





- \* Receiving information from the ward
- \* "Warm-up"
- \* Explanation of upcoming treatment?
- \* Accompanying the child to the treatment room
- \* Introduction to the doctor/nurse
- \* Medical treatment and clown intervention
- \* Discussion of results?
- \* End of medical treatment
- \* Accompanying the child out
- \* Farewell



#### HPH Warsaw 2019 - I-smile





### What does a clown do? just a few ideas

- \* She/he is stupid
- \* She/he becomes the child's friend and needs nothing in return
- \* She/he is empathetic
- \* She/he has some magic and encountries.

  \* She/he can direct the focus from a fear-triggering process to a clownesque work.
- \* She/he can set a "good" example" in a treatment process
- \* She/he creates a positive, relaxed atmosphere
- \* She/he takes care of nervous mums
- \* She/he reinterprets the experienced treatment situation
- \* And she/he is stupid









### Which treatments are accompanied by clowns?

(just a few examples)

Heart Ultrasound

plood sampling

medical examinations on children's wards

Accompaniment to the plaster room

Accompaniment to MRI

**EEG** 

Accompaniment to operations



Abdominal ultrasound

### HPH Warsaw 2019 - I-smile







### Research

- \* Vagnoli 2005
  - \* reduced anxiety during induction





- \* Golan 2009
  - \* reduced anxiety in waiting area but not during induction
- \* Berk, Tan 2009
  - \* Cortisol level is lowered, Increase in T-cell lymphocytes, Increase of the natural killer cells
- \* Vagnoli 2010
  - \* reduced anxiety during induction and better than sedatives
- \* Auerbach, Ruch, Fehring 2016
  - \* Positive emotions elicited by clowns and nurses













# HPH - Warsaw 2019





any ?



# HPH - Warsaw 2019









