CHILL update

June 28 2018 Vienna
Scalp cooling machines world wide 2016
Scalp cooling machines world wide 2018

- Unknown (176)
- 0 - 10
- 11 - 20
- 21 - 50
- 51 - 100
- 101 - 300
- 301 - 500
- > 1,000
Functions CHILL

2016
1. Provide evidence based objective patient information
2. Support Health care Professionals education
3. Design clinical trials and studies
4. Maintain a registry and extract results to inform
5. Advocate for better access
6. Standard Operating Procedures of scalp cooling competencies
7. Policy (wiki)
CHILL output
CHILL output

- MASCC session 2017, Workshop 2018
- Basic mechanisms CIA: more fundamental research
  - Alopecia
  - Prevention by scalp cooling/ combi with topicals
- Scalp cooling worldwide, focus US
  - Patient series, reviews, meta-analyses
- Eyebrow and eyelash: impact QoL
- Permanent CIA: prospective, hair thickness
- Endocrine therapy-induced alopecia: minoxidil/ fi
- Nursing implications: cap fitting and implementation

-> Guidelines cancer-related alopecia 2019
CHILL output

- Alopecia chapter MASCC handbook
- Registry (Australia, Netherlands, UK, US)
  - Consortium Agreement
  - System ready to start
- Studies PCIA, endocrine alopecia
- Studies scalp cooling
  - Efficacy, tolerance, QoL
  - Meta analysis efficacy, scalp skin metastases
  - Future: basic mechanisms, PICT, temperature
    -> further improve results
  -> Discussions with manufacturers cap fitting
HairQoL questionnaire: all cancers, male included

Provisional questionnaire
• Per country 15 adjuvant, 15 palliative
• n=52: USA 6 (on hold), South-Afr 3, Australia 15, Netherlands 8, Germany 10, Denmark 10, UK 21
• Others: Brazil, Japan (start Aug), Cyprus (ethics), (Singapore)

• Board meeting June 29 18.00 hotel lobby
Current studies/papers

- Australia
- US
- Netherlands
  - Drawing studies (IKNL)
  - Taxol weekly randomize 45-20 mins PICT (LUMC)
  - Papers registry n>6000, incl determinants (IKNL)
  - Pharmacokinetics taxol (Erasmus)
Drawing study

Happy  Horrible  With wig: satisfied

A. Versluis, K. v. Alphen et al. 2018, manuscript in preparation
Very satisfied, 49 year, no grey hair

Grief and pain about everything that is happening to me. Looking into the mirror is confronting. I won’t leave the house without my wig. But I don’t use it at home, because in summer time it is way too hot.

I was tremendously happy with it. Walk on the street without being stared at. Just being normal. But also a tear sometimes, because my wig is also confronting.

A. Versluis, K. v. Alphen et al. 2018, manuscript in preparation