

The flavor of chemotherapy

Citation for published version (APA):

van den Brink, M. (2024). The flavor of chemotherapy: exploring smell and taste function in children with cancer. [Doctoral Thesis, Maastricht University]. Maastricht University. https://doi.org/10.26481/dis.20240412mb

Document status and date: Published: 01/01/2024

DOI: 10.26481/dis.20240412mb

Document Version: Publisher's PDF, also known as Version of record

Please check the document version of this publication:

 A submitted manuscript is the version of the article upon submission and before peer-review. There can be important differences between the submitted version and the official published version of record. People interested in the research are advised to contact the author for the final version of the publication, or visit the DOI to the publisher's website.

• The final author version and the galley proof are versions of the publication after peer review.

 The final published version features the final layout of the paper including the volume, issue and page numbers.

Link to publication

General rights

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these riahts.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
 You may freely distribute the URL identifying the publication in the public portal.

If the publication is distributed under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license above, please follow below link for the End User Agreement:

www.umlib.nl/taverne-license

Take down policy

If you believe that this document breaches copyright please contact us at:

repository@maastrichtuniversity.nl

providing details and we will investigate your claim.

THE FLAVOR OF CHEMOTHERAPY Exploring smell and taste function in children with cancer

- 1. Children with cancer are more likely to experience heightened smell sensitivity than smell loss. (this thesis)
- 2. Taste changes in children with cancer are heterogeneous and include changes in taste sensitivity, altered taste preferences, and food tasting different than before. (this thesis)
- 3. Objective measures of smell and taste underestimate the presence of chemosensory changes in children with cancer. (this thesis)
- 4. Both increased and decreased smell and taste sensitivity are perceived as unpleasant and impact the daily lives of children with cancer. (this thesis)
- 5. Medical doctors overestimate their own and underestimate a dietitian's nutrition knowledge.
- 6. Let food be thy medicine and medicine be thy food. (Hippocrates)
- 7. One of the few positive things that the Covid-19 pandemic has brought us, is attention to the importance of the chemical senses in our daily lives.
- 8. Health-care professionals in pediatric oncology should not be allowed to wear perfume during working hours.
- 9. Every child with cancer deserves personalized (dietary) advice from a dietitian.
- 10. Doing a PhD and cycling have three things in common: reaching the top takes forever, you never go in a straight line, and you frequently bump into yourself or others (both literally and figuratively). However, the view along the way is more than worth it.
- 11. A PhD trajectory without great colleagues is a recipe for failure.

Mirjam van den Brink 2024