

headandneck 5000

Problems with nutritional intake on health-related quality of life and survival in survivors of head and neck cancer

Principle Applicant: Dr Melissa Thong

Co-Applicants: Dr. Volker Arndt (DKFZ), Dr. Silke Herman (DKFZ), Dr. Tilman Kühn (Queen's University Belfast)

Scientific Outline

Summary

Nutritional intake problems (NIP) are a main concern for HNC survivors due to oral complications during or following cancer treatment. NIP have been associated with poorer functioning, reduced health-related quality of life (HRQOL), higher symptom burden such as fatigue, pain, psychological distress, and poorer survival. However research on the association on NIP with HRQOL and survival show inconsistent results. For this study, we plan to derive a NIP score (including factors such as problems with swallowing, tube feeding, and weight development) and explore its associations with HRQOL and survival over time in HNC survivors.

Keywords: head and neck cancer, health-related quality of life, swallowing, weight loss, tube feeding