Activities regarding health economics (HE) in proton therapy were presented by Yolande Lievens and Klaus Nagels.

Yolande Lievens discussed the current status of WP7. It is a very small working group that has more difficulties to develop activities than other WPs within EPTN. The relevance of cost-effectiveness and costing data remains unquestionable, but collecting real-world data is a big challenge. In collaboration with WP1, a simple form of collecting health-economic data during and after proton therapy will be implemented in the core data set for the OlicoCare and ParticleCare projects using the E2-RADIatE platform within EORTC.

Klaus Nagels presented results of some HE activities outside EPTN. A top-down approach was used based on published data from different sources (PTCOG, Mevion, etc.) regarding the budgetary impact of current treatment costs in the EU, current technologies and treatment changes (e.g. FLASH, hypofractionation) that may change and improve the health economic performance profile of particle therapy in the context of competing radiation modalities.