**DTC eHealth application**

Differentiated Thyroid Cancer (DTC) is one of the fastest growing cancers all over the world. When appropriate treatment is given, the prognosis of the disease is generally excellent. Despite the generally good prognosis of thyroid carcinoma, the symptoms may have a broad range (from emotional to physical discomfort, depending on the thyroid hormone status), which can affect the patient severely. Moreover, the diagnostic and therapeutic procedures (such as thyroidectomy and radioiodine therapy) that the DTC patients have to undergo, affect quiet a lot their mental and physical well being. The physician often only sees the favorable prognosis of DTC compared with other cancer types and neglects to address quality of life issues, which was the initial for us to design an eHealth application for DTC patients and their carers. The purpose of this project was to investigate the feasibility of an eHealth application which facilitates access to useful information about thyroid cancer, diagnostic tests and therapy administrated in DTC patients, based on the current literature, which was systematically reviewed. In order to develop an effective application that can successfully be implemented in current health care, we also designed a platform where the patient and his physician can keep a medical record, on an effort to enable access on such information at any time. Finally we designed a user friendly notification program, which include pill, follow up tests and doctor visits’ reminder to make our patients’ and physicians’ lives easier. By administrating this eHealth application we aim to enhance DTC patients’ quality of life.

