Squamous Cell Carcinoma of the Frontal, Palpebral and Nasal Region

Imane Mbarki*; Samia Hajar Touimi; D Patricia Agbanglanon; Hanan Elkacemi; Tayeb Kebdani; Sanae Elmajjaoui; Noureddine Benjaafar
Department of Radiotherapy, National Institute of Oncology, Rabat, Morocco.

*Corresponding Author(s): Imane Mbarki
Department of Radiation Oncology, National Institute of Oncology, Mohammed V University, Rabat, Morocco.
Tel: 21-2641295321, Fax: 21-2641295321; Email: imanemb25@gmail.com

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Clinical image description
A 57-year-old patient presented to the radiotherapy simulation consultation for a large tumor of the frontal, nasal and left palpebral region, rapidly increasing in volume. A biopsy was done in favor of moderately differentiated and infiltrating squamous cell carcinoma. A cervical-facial scan (Figure 1) and MRI (Figure 2) showed a tumor process centered on the nasogenien groove invading the frontal sinus at the top with lysis of these walls and endo cranial extension, below the two maxillary sinuses, deducing the left nasal cavity with respect for ocular structures. It sallies to the face with an antero-posterior diameter of 54 millimeters and an extent of 140 millimeters wide. Clinical examination (Figure 3) found a budding ulcerative tumor mass of the frontal palpebral and nasal region. The patient received exclusive radiotherapy at a curative dose.

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Figure 1: CT section showing the tumor process invading the ethmoidal sinus.

Figure 2: MRI section showing the tumor process respecting oculor structures.

Figure 3: Budding ulcerative tumor mass of the frontal palpebral and nasal region.