Fig. 8 : Before BNCT (left) and 22 months after the first BNCT (right) of a patient with a recurrent mucoepidermoid carcinoma of the parotid gland. Three treatments with BNCT produced a remarkable reduction in tumor size, but also resolution of a cutaneous ulcer and re-epithelization by normal skin. These results clearly demonstrate that BNCT is a highly tumor-selective treatment modality. She lived for 7 years following treatment (Applied Radiation and Isotopes, 61:1069-1073, 2004).