

Study type: Case series. The study included all patients treated with EBT assess CT scalin Arizona from July 2009 assess	ssed visually and a	Efficacy results:		The study was a case series
To report late treatment effects of HDR EBT using surface applicators for the treatment of NMSC at one year or more of follow-up. Primary outcome: Safety, cosmetic results, and Pretreatment biopsies were performed to confirm the diagnosis of NMSC before treatment. The diagnosis of NMSC at one prespective the dwoth the prespective treatment. The diagnosis of NMSC at one prespective treatment. The diagnosis of NMSC at one prespective treatment diagnosis of NMSC at one prespective treatment biopsies were performed to confirm the diagnosis of NMSC before treatment. The diagnosis of NMSC before treatment. The diagnosis of NMSC before treatment biopsies the dwoth the prespective treatment biopsies the dwoth the prespective treatment biopsies the dwoth the dwoth the prespective treatment biopsies the dwoth the dwoth the prespective treatment biopsies the dwoth the dwot	ss the skin depth re treatment. tment planning was sed on calculating dwell time to deliver prescribed dose to a pecified depth. esions were then ed using HDR EBT em that delivered a for with 40.0 Gy in 8 ions twice-weekly 48 hours between ions, prescribed to a th of 3 to 7 mm.	reporting the results. Adverse events: Adverse events Early (≤3 months) Rash dermatitis Pruritis Late (≥1 year)‡ Hypopigmentation* Rash dermatitis Alopecia Dry desquamation *All were grade 1 ‡There was no atrophy, hyperpigm Cosmetic results*: All patients had a cosmetic rating of At ≥1 year of follow-up 42 of the 46	of good or excellent at each follow-up. 6 lesions had cosmetic evaluation 39/42 (92.9%	Validity/ Conclusions The study was a case series with no control or comparison group. The authors did not discuss how the patients were selected for this modality of treatment. Only 34% of the patients (26.9% of the lesions) had follow-up data for one or more years.
short-and long- term efficacy. basal cell carcinoma, 41% squamous cell Patien carcinoma, 80.7% of the up to a	ents were followed- o assess for acute late toxicities, local	All patients had a cosmetic rating of good or excellent at each follow-up. At ≥1 year of follow-up 42 of the 46 lesions had cosmetic evaluation 39/42 (92.9% were excellent, and 3/42 (7.1%) were good. *Assessed based on the radiation therapy oncology group scale • Excellent: no change to slight atrophy or pigment change, or slight hair loss, or slight induration or loss of subcutaneous fat. • Good: Patchy atrophy, moderate telangiectasia, and total hair loss, moderate asymptomatic fibrosis, or slight field contracture. • Fair: Marked atrophy and gross telangiectasia, severe induration or loss of subcutaneous tissue, field contracture > 10% linear measurement. • Poor (ulceration or necrosis).		