

14. Sommerschule der SGORL

Cutaneous Lesions of the Nose

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Cutaneous Lesions of the Nose

unilateral

- infection
- non-malignant and malignant tumors

bilateral

- inflammation/vasculitis

Selected pictures from:

Sand *et al.* *Head & Face Medicine* 2010, **6**:7

<http://www.head-face-med.com/content/6/1/7>

Cutaneous Infections of the Nose

- Nose boils/furunculosis:
 - Staph. aureus (MRSA?)
 - Cave: septic cavernous sinus thrombosis



Cutaneous Infections of the Nose

- Nose boils/furunculosis:
 - Staph. aureus (MRSA?)
 - Cave: septic cavernous sinus thrombosis
- Erysipelas
- “Souvenirs”:
 - Cutaneous Leishmaniasis
 - Leprosy, Lupus vulgaris



Inflammatory Conditions

- Rosacea:
 - women:men = 3:1
 - topical:
 - metronidazole (Rosalox®)
 - ivermectinum (Soolantra®)
 - rhinophyma (stage IV)
 - laser
 - cold steel resection



Inflammatory Conditions

- Sarcoidosis:
 - Lupus pernio



Inflammatory Conditions

- Lupus erythematosodes:
 - malar rash (“butterfly rash”)



Non-Malignant Tumors of the Nose

- Comedo
- Fibrous papule of the nose
- Adenoma sebaceum (Pringle disease)
- Hydrocystoma
- Hemangioma
- Teleangiectasia/spider nevus
- Osler-Weber-Rendu disease

Malignant Tumors of the Nose

- Basal cell carcinoma
- Squamous cell carcinoma (spinalioma)
- Malignant melanoma

Basal Cell Carcinoma



Nodular type BCC



Scar-like, morphea-like BCC

Squamous cell carcinoma



Melanoma

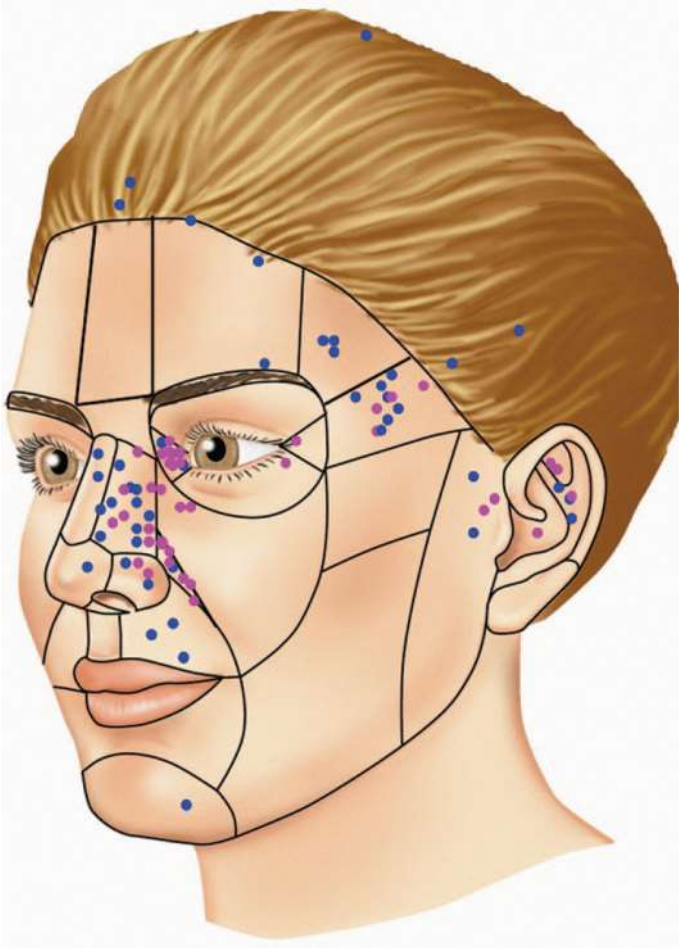


Malignant Tumors of the Nose

Treatment

- Surgery:
 - Micrographic surgery
 - Consider staged reconstruction
 - Consider secondary intention healing
- Radiation
- Imiquimod (Aldara®), 5-fluourouracil

Secondary Intention Healing



Locations of wounds that were used in this study. After secondary intention healing, the *blue dots* depict the poor-average-good results, whereas the *pink dots* depict the excellent results (41 of 95).

Van der Eerden et al. Secondary intention healing after excision of nonmelanoma skin cancer of the head and neck: statistical evaluation of prognostic values of wound characteristics and final cosmetic results.

Plast Reconstr Surg 2008 Dec;122(6):1747-55

Malignant Tumors of the Nose

Treatment

- Reconstruction:
 - Secondary intention healing
 - Free skin graft
 - Local flap
 - Paramedian forehead flap/interpolated melolabial flap

- Prosthesis



Basal Cell Carcinoma
(sclerosing or morpheaform type)







Suggested Reading

- Sand M et al.: Cutaneous lesions of the nose (review).
Head & Face Medicine 2010, **6**:7

Thank you!

