

Murthy, Mohan --

Date of Birth:
01/01/1977

Age:
34

Gender:
Male

Physician:
Shoab Siddique MD
3000 Q Street
ENT - 5th
Floor Sacramento, CA 95816
916-733-3312 voice
916-733-3430 fax

Facility:
Mercy Medical Group - ENT
3000 Q St
Sacramento, CA 95816
916-733-3312 voice
916-733-3430 fax

Copies:

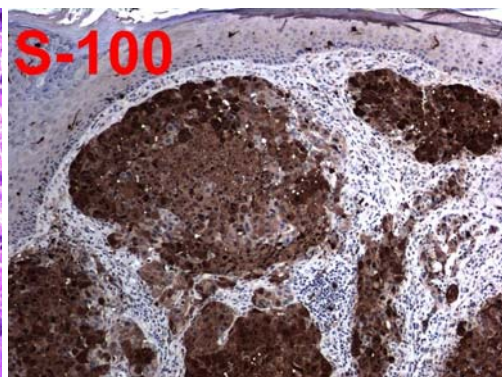
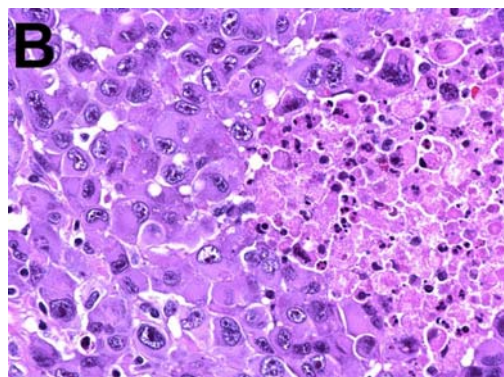
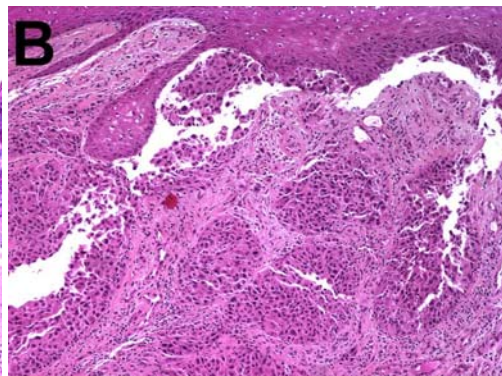
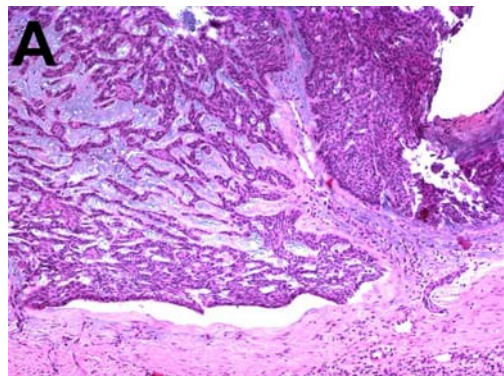
Finalized
04/01/2011

Received
03/30/2011

Collected
03/30/2011

Diagnosis

- A. Skin Excision , Right Ear:
 - 1. Ulcerated Basal Cell Carcinoma, Nodular And Infiltrating Types, Completely Excised**
 - 2. Scar, Completely Excised**
- B. Skin Excision , Right Neck:
Invasive Malignant Neoplasm, Consistent With Invasive Malignant Melanoma, Non-Ulcerated, 4.90 mm In Breslow Thickness, Completely Excised (Tumor Present 0.6 cm From The Closest Peripheral Margin), See Comments



Microscopic Description/Comments

- B. There is no evidence of ulceration, regression, satellitosis, vascular invasion or perineural invasion. This is a Clark's level IV, nodular melanoma with only a few junctional nests overlying the tumor. There is marked cytologic atypia within the malignant cells, with numerous mitotic figures including atypical mitotic figures. The mitotic activity ranges up to 20 mitoses per mm². There are focal areas of necrosis within the tumor islands. Tumor infiltrating lymphocytes are brisk.

In order to confirm the cell lineage as melanocytic, immunoperoxidase stains are performed employing antibodies to S-100, Melan-A, pancytokeratin and CK5/6. The tumor cells are strongly and diffusely positive with the S-100 stain, demonstrating both cytoplasmic and nuclear positive staining. The tumor cells are negative for pancytokeratin, CK5/6, and Melan-A. These findings confirm the diagnosis of malignant melanoma. This case is also reviewed by Dr. Oliver Stanton, who concurs. These findings are discussed with Dr. Siddique on 4/1/11. A copy of the finalized report is also faxed to the doctor's office.

Clinical Information

- A. BCC. Suture @ 12:00 [173.3]
B. BCC. Suture @ 12:00 [172.4]

Gross Description

- A. Received fresh for frozen section diagnosis from Mercy Medical Group in a container labeled with the patient's name is a 1.4 x 1.2 x 0.5 cm skin ellipse. There is a central raised keratotic tan-yellow lesion measuring 0.9 x 0.8 cm. A suture is attached at one pole, designated "12:00" by the surgeon. With the suture oriented at 12:00, the 12:00-3:00 margin is marked with blue ink, the 3:00-6:00 margin with green ink, and the 6:00-9:00-12:00 margin with black ink. The specimen is then serially sectioned. Three central transverse horizontal sections are submitted for frozen section diagnosis. After frozen section diagnosis all of the tissue is fixed in formalin. The frozen section control material is re-submitted in cassette A1. The remaining tissue is submitted in cassette A2. **Frozen Section Diagnosis: Basal Cell Carcinoma, Nodular Type, Margins Clear (HEM). -- J. Dixon**
- B. Received fresh for frozen section diagnosis from Mercy Medical Clinic in a container labeled with the patient's name is a 4.8 x 2 x 1 cm ellipse of skin. There is a central pink-gray firm nodule measuring 1 x 1 x 0.5 cm. A suture is attached at one pole, designated "12:00" by the surgeon. With the suture oriented at 12:00, the 12:00-3:00 margin is marked with blue ink, the 3:00-6:00 margin with green ink and the 6:00-9:00-12:00 margin with black ink. The specimen is then serially sectioned from 12:00-6:00. A central horizontal transverse section is submitted for frozen section diagnosis. After frozen section diagnosis all of the tissue is fixed in formalin. The frozen section control material is re-submitted in cassette #B1. The remaining tissue is submitted in cassettes B2 and B3. **Frozen Section Diagnosis: Malignant Neoplasm, Possibly Squamous Cell Carcinoma, Moderate To Poorly Differentiated, Margins Clear (HEM). -- J. Dixon**

Signature



Henry McNeely, MD



Patient
Murthy, Mohan

Path Logic
3637 Mission Ave
Bldg. A, Ste. 5
Carmichael, CA 95608 -

Peter Kolbeck, MD
Medical Director
916-863-1496
www.PathLogic.com