“Timing is Everything…”

This can be particularly poignant when managing infants with vascular anomalies. Although these disease processes are benign lesions, they can significantly impact vital organs. Early diagnosis and medical management of hemangiomas can prevent harm to developing organs and loss of tissue that leads to long term permanent deformity in children.

This patient presented at the age of 2 years with a hemangioma involving the right medial orbital cavity. Classical for the clinical history of hemangiomas, the mass presented at 6 weeks of age and grew over the following 8 months. While no longer growing, the mass effect caused the displacement of her right orbital globe during key time periods for conjugate vision development. She presented with significant vision loss on the right due to lack of use of this eye. While under the care of the MUSC Hemangioma Vascular Malformation Treatment Program, she underwent excision of the lesion. Today, she has improvement of vision due to increased use of this eye.

Preoperative photo

Postoperative photo

MUSC Hemangioma Vascular Malformation Treatment Program (HVMTP) is a team of physicians from multiple subspecialties, who treat patients with challenging vascular anomalies. Vascular anomalies are a diverse group of disorders that include:

- Hemangiomas
- Vascular Malformations
- Lymphatic malformations
- Arteriovenous malformation
- Venous malformations
- Capillary malformations (port wine stain, others)

Because many of these anomalies represent lifelong disease processes, patients often require multiple treatments that range from medical management with conventional medications and/or chemotherapeutic agents, surgical procedures, and interventional radiology procedures. Because these lesions can occur in any part of the body, all medical specialties are impacted. Therefore, this often calls upon coordination of the needed specialties including pediatrics, internal medicine, hematology oncology, dermatology, neuro/interventional radiology, and surgical subspecialties.

The specialists at our MUSC Hemangioma Vascular Malformation Treatment Program are very experienced in diagnosing and treating vascular anomalies. Our team of medical specialists meets monthly in a multidisciplinary forum and creates comprehensive treatment plans for patients to address their individual needs.

FOR AN APPOINTMENT or REQUEST PATIENT CASE PRESENTATION PLEASE CALL:
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