EXAMPLES OF IH THAT REQUIRE IMMEDIATE CONSULTATION OR REFERRAL

**Figure 1.** An IH in the “beard area” may be associated with hemangiomas that can obstruct the airway (Courtesy of AJ Mancini)

**Figure 2.** A central facial IH with ulceration of the upper lip. (Courtesy of D Krowchuk)

**Figure 3.** A large (segmental) IH on the face may be associated with PHACE syndrome. (Courtesy of D Krowchuk)

**Figure 4.** 5 or more cutaneous IH is a risk factor for hepatic hemangiomas. If these are detected, the infant would be in the highest risk category. If not, the infant would be at low risk. (Courtesy of D Krowchuk)

**Figure 5.** Periocular IH may adversely affect vision (by causing astigmatism, anisometropia, or amblyopia). (Courtesy of D Krowchuk)
EXAMPLES OF IH THAT REQUIRE CONSULTATION OR REFERRAL

Figure 6. Segmental IH on the arm of a 3-month-old infant. Without treatment there is significant risk for ulceration and residual textural change and fibrofatty tissue. (Courtesy of IJ Frieden)

Figure 7. An IH on the lip may cause anatomic distortion and is at risk for ulceration. (Courtesy of D Krowchuk)

Figure 8. Large, thick IH on the scalp with an abrupt demarcation from surrounding normal skin (i.e., a steep ledge or “step-off”). These lesions are at great risk of leaving permanent scarring, redundant skin, or alopecia. (Courtesy of IJ Frieden)

Figure 9. Nasal tip IH are disfiguring and may damage nasal cartilage. This is a combined (mixed) IH with superficial and deep components. (Courtesy of AJ Mancini)

Figures 10 and 11. While not large or function threatening, these facial IH may leave persistent changes or result in psychologic stress when the child is older. (Courtesy of AJ Mancini)
EXAMPLES OF IH THAT MAY REQUIRE CONSULTATION OR REFERRAL

**Figure 12.** This perianal IH poses an intermediate risk due to the potential for ulceration and the possible need for treatment. (Courtesy of IJ Frieden)

**Figure 13.** This primarily deep IH on the upper back poses an intermediate risk. Treatment may be needed if the lesion continues to grow (with resulting limitation of neck range of motion or the risk for residual fibrofatty tissue). (Courtesy of IJ Frieden)

EXAMPLES OF IH THAT USUALLY DO NOT REQUIRE REFERRAL

**Figures 14 and 15.** These two IH, near the umbilicus on the left and on the lateral abdomen on the right, pose a lower risk because they are small and easily covered by clothing. (Courtesy of AJ Mancini)