

Haemangioma



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Bay Plastic Surgery
LIFE AND BEAUTY

Haemangioma

- A **benign** tumour of perivascular structures
- Aka strawberry birthmarks



Vascular Anomalies

Haemangiomas

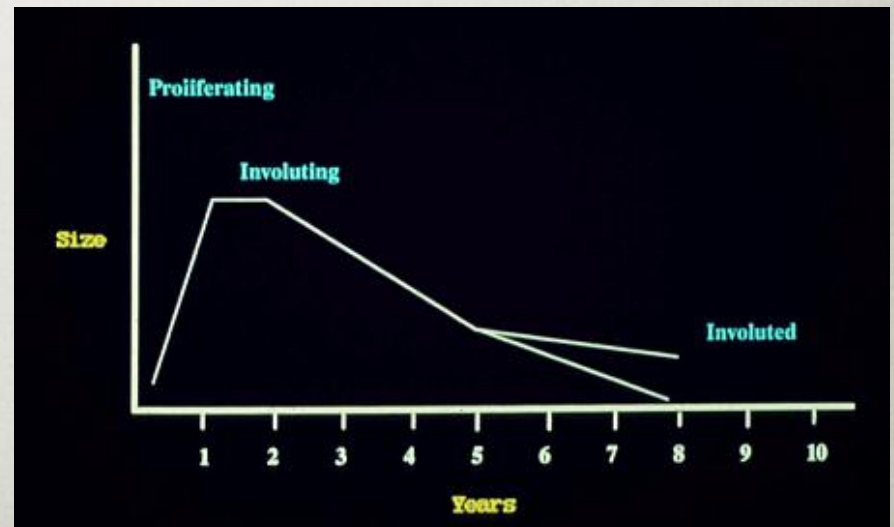
- Most common tumour of infancy
- 2.5% live births



Haemangiomas

Natural History

- Not usually obvious at birth - may have macular patch
- Rapid post-natal **proliferation - up to 8 months**
- Static for about one year
- involutional phase
 - 50% by 5 years
 - **70% by 7 years**
 - 90% by 9 years
- Continue to improve up to **12 years**



Haemangiomas

Natural History



Haemangiomas

Things to look out for...

- Ulceration <5%
 - treat as required - dressings, PRN antibiotics
 - may scar
- Bleeding
 - usually minor
- Obstruction
 - Visual
 - Respiratory
 - Urgent referral!



Haemangiomas

Treatment

- “Masterly inactivity”
 - Wait and see - **all will eventually involute**
 - treat local symptoms
- Systemic Propranolol
 - 1.5mg/kg/day
 - **Admitted** for blood sugar monitoring.



Haemangiomas

Treatment

- Surgery - only indicated for:
 - lid lesions with visual **distortion**
 - Destruction / deformation
 - **psychological** concerns at school age
 - secondary removal skin/ fibrofatty **remnant** tissue
 - Some problem areas - **ulceration** over nappy area



