## Case 9 A 10-month-old Thai girl

**Chief complaint:** Erythematous plaque on right forearm

**Present illness:** She developed red nevi on right forearm since ½ month old. At 1 month old, the plaque became enlarged and swelling. As the plaque became gradually increase in size, her mother took her to see the doctor at 10 month old.

**Past history:** She was healthy and had normal development with no history of convulsion.

**Family history**: There was no family history of similar skin lesion.

**Physical examination**: Bright swelling erythematous plaque on right forearm with well circumscribed margin. The rim of lesion appears flatten and fainting in color.



Fig. 9.1

**Diagnosis**: Regressing strawberry hemangioma

Presenter Paan Tan
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## Comment

Strawberry hemangioma (most common capillary hemangioma in infancy) usually appear between the third and fifth week of life and increase in size for several months to years, then spontaneous regress. About 50 percent of children have normal skin after involution. The rate of involution varies greatly between children and does not correlate with size, location, or appearance of lesion.

## Reference

- 1. Edvardo Calonje, Edward Wilson Jone. Vascular Tumor. In David Elder et. Lever's Histopathology of the skin 8<sup>th</sup> edition New York 1997: 901-903.
- 2. Grevelink, S.V. Mulliken, J.B. Vascular Anomaly In Fitzpatrick's Dermatology in General Medicine 5<sup>th</sup> edition New York Mc Graw Hill Book Company 1999:1175-1194.
- 3. Singalavanija S., Chunharas A. Wananukul S. Management of Vascular Birthmarks in Children Thai J. Dermatology 1999; 15:96-107.

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