

Interhospital Dermatology Conference

Case 13.1

A 9 year old Thai girl from Bangkok.

C/C : Multiple white papules on her forehead for 3 months.

P/I : 3 month ago. She developed multiple discrete asymptomatic white papules on her right side of forehead. Numbers of the lesions gradually increase with time.

PH : She is a healthy girl. No history of Immunosuppressive disease

No history of drug ingestion or chemical exposure.

FH : No family history of similar skin problems.

PE : On right side of forehead, there are multiple well defined asymptomatic slightly raised hypopigmented, flat-topped papules with smooth surface. The size is about 0.5 cm. in diameter.



Fig. 13.1 .1

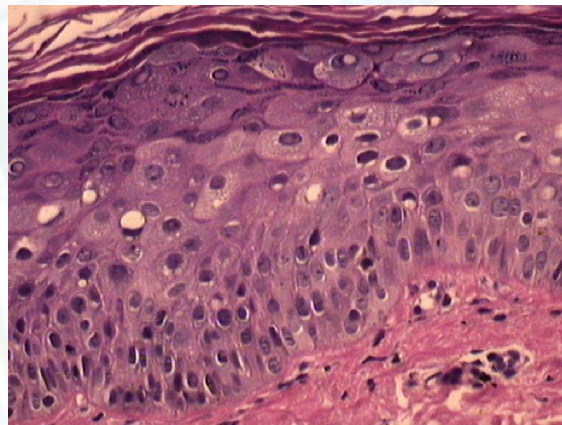


Fig. 13.1.2

Histopathology (slide no. 41-1494)

Epidermal hyperplasia

Thickened granular cell layer containing coarse keratohyalin granules

Large keratinocytes with large, pale, vesicular nuclei and abundant basophilic cytoplasm

Diagnosis : Epidermodysplasia verruciformis.

Presenter : Kittinan Samuthrsindh, M.D.

Consultant : Penwadee Timpatanapong, M.D.

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References

1. A.J. Harris, K. Purdie, I.M. Leigh, C. Pordey, and S. Burge. A novel human papillomavirus identified in epidermodysplasia verruciformis. *BJD* 1997 ; 136 : 587-591.
2. A. Pizarro, C. Gamallo, J.S. Castresana, L. Gomez, J. Palacios, N. Benito, J. Espada, Fonseca and F. Contreras. P53 protein expression in viral warts from patients with epidermodysplasia verruciformis. *British Journal of Dermatol.* 1995; 132 : 513-519.
3. Garrard E. Baker, BA, and Stephen K. Tyring, M.D. PhD. Therapeutic approaches to papillomavirus infections. *Dermatologic clinics* 1997 ; 15(2) : 331-339
4. Roberto Cortes-Franco, MD, Stephen K. Tyring, MD, PhD, Elisa Vega, MD, Deborah Payne, PhD, Julio Granados, MD, and Luciano Dominguez-Soto, MD. Divergent clinical course of epidermodysplasia verruciformis in siblings. *International Journal of Dermatol.* 1997; 36 : 435-452.
5. Stawomir Majewski, Stefania Jablonska. Epidermodysplasia Verruciformis as a Model of Human Papillomavirus-Induced Genetic Cancer of the Skin. *Arch Dermatol* Vol.131 Nov.1995.

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Case 13.2

A Thai women 16-year-old

C\C : Asymptomatic hypopigmented macules on her forehead

PHx She had asymptomatic hypopigmented macules disseminated on her forehead that began in early childhood. She had no history suggesting generalized immunosuppression and she was taking no medication.

PHx nil

PE : Discrete and confluent hypopigmented macules on forehead

Other : WNL



Fig. 13.2.1

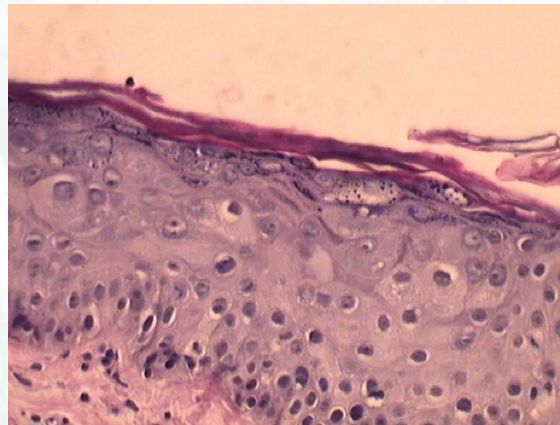


Fig. 13.2.2

Histopathology: Slide No. 41-2980

Proliferation of large keratinocyte with large vesicular nuclei, pale abundant basophilic cytoplasm, mild hyperkeratosis, hypergranulosis and epidermal hyperplasia.

Diagnosis Epidermodysplasia verruciformis

Presenter Somnuk Kamtavee

Consultant Siripen Puavilai

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References :

1. Stefania Jablonska. Human Papillomavirus : EV. In : Fitzpatrick TB, Eisen AZ, Wolff K, Freedberg IM, Austen KF, eds., *Dermatology in general medicine* 4th ed. New York : McGraw-Hill, 1993; 2621-27.
2. A.J. Harris, K. Purdie. A novel human papillomavirus identified in epidermodysplasia verruciformis. *Br J Dermatol* 1997 ; 136 : 587-591.
3. A Pizarro, C. Gamallo. P 53 protein expression in viral warts from patients with epidermodysplasia verruciformis. *Br J Dermatol* 1995 ; 132 : 513-519.
4. Slawomir Majewski, M.D. and stefania Jablonska, MD. Human popillomavirus-associated tumors of the skin and mucosa. *J Am Acad Dermatol* 1997 ; 36 : 659-78.

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Case 13.3

A 18 year old Thai female from Bangkok.

C/C : Multiple white papules on her forehead for 2 year

P/I : 2 years ago. She developed multiple discrete asymptomatic white macules and flat-top papules on forehead. Numbers of the lesions gradually increase with time.

PH : She is a healthy girl. No history of Immunosuppressive disease

Acne vulgaris was treated by topical and oral medication for 3 years

FH : No family history of similar skin problems.

PE : There are multiple well defined asymptomatic slightly raised hypopigmented, flat-topped papules with smooth surface. The size is 2-5 mm. diameter.

Multiple discrete erythematous papules and pustules on face.



Fig. 13.3.1

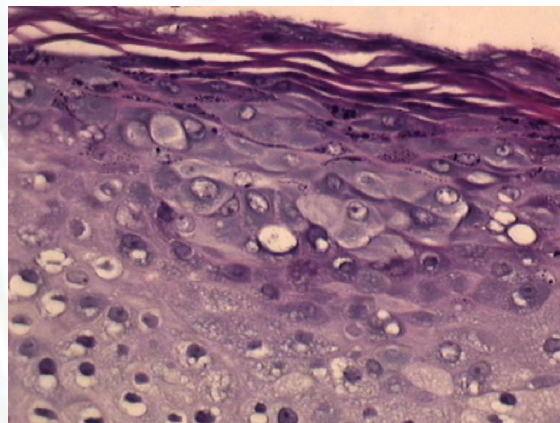


Fig. 13.3.2

Histopathology (slide no. 41-1692)

Epidermal hyperplasia, thickened granular cell layer containing coarse keratohyalin granules large keratinocytes with large, pale, vesicular nuclei and abundant basophilic cytoplasm.

Diagnosis : Epidermodysplasia verruciformis.

Presenter : Prisana Kullavanijaya, M.D.

Consultant : Siripen Puavilai, M.D.

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References

1. A.J. Harris, K. Purdie, I.M. Leigh, C. Pordey, and S. Burge. A novel human papillomavirus identified in epidermodysplasia verruciformis. *BJD* 1997 ; 136 : 587-1.
2. A. Pizarro, C. Gamallo, J.S. Castresana, L. Gomez, J. Palacios, N. Benito, J. Espada, Fonseca and F. Contreras. P53 protein expression in viral warts from patients with epidermodysplasia verruciformis. *British Journal of Dermatol.* 1995; 132 : 513-9.
3. Garrard E. Baker, BA, and Stephen K. Tyring, M.D. PhD. Therapeutic approaches to papillomavirus infections. *Dermatologic clinics* 1997 ; 15(2) : 331-9
4. Roberto Cortes-Franco, MD, Stephen K. Tyring, MD, PhD, Elisa Vega, MD, Deborah Payne, PhD, Julio Granados, MD, and Luciano Dominguez-Soto, MD. Divergent clinical course of epidermodysplasia verruciformis in siblings. *International Journal of Dermatol.* 1997; 36 : 435-2.
5. Stawomir Majewski, Stefania Jablonska. Epidermodysplasia Verruciformis as a Model of Human Papillomavirus-Induced Genetic Cancer of the Skin. *Arch Dermatol* Vol.131 Nov.1995.

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