

Chapter 168

Pigmented Purpuric Dermatoses

Theresa Schroeder Devere, & Anisha B. Patel

REFERENCES

1. von den Driesch P, Simon M Jr.: Cellular adhesion antigen modulation in purpura pigmentosa chronica. *J Am Acad Dermatol* **30**:193, 1994
2. Ghersetich I, Lotti T, Bacci S: Cell infiltrate in progressive pigmented purpura (Schamberg's disease): Immunophenotype, adhesion receptors, and intercellular relationships. *Int J Dermatol* **34**:846, 1995 [PMID: 8647662]
3. Aiba S, Tagami H: Immunohistologic studies in Schamberg's disease: Evidence for cellular immune reaction in lesional skin. *Arch Dermatol* **124**:1058, 1988 [PMID: 3291778]
4. Nishioka K et al: Drug-induced chronic pigmented purpura. *J Dermatol* **16**:220, 1989 [PMID: 2507607]
5. Kwon SJ, Lee CW: Figurate purpuric eruptions on the trunk: Acetaminophen-induced rashes. *J Dermatol* **25**:756, 1998 [PMID: 9863291]
6. Stratakis CA, Chrousos GP: Capillaritis (purpura simplex) associated with use of aminoglutethimide in Cushing's syndrome. *Am J Hosp Pharm* **51**:2589, 1994 [PMID: 7847422]
7. Voelter WW: Pigmented purpuric dermatosis-like reaction to topical fluorouracil. *Arch Dermatol* **119**:875, 1983 [PMID: 6685460]
8. Gupta G et al: Capillarities associated with interferon-alpha treatment of chronic hepatitis C infection. *J Am Acad Dermatol* **42**:937, 2000
9. Yung A, Goulden V: Pigmented purpuric dermatosis (capillaritis) induced by bezafibrate. *J Am Acad Dermatol* **53**:168, 2005 [PMID: 15965444]
10. Adams BB, Gadenne AS: Glipizide-induced pigmented purpuric dermatosis. *J Am Acad Dermatol* **41**:827, 1999 [PMID: 10534660]
11. Tsao J, Lerner LH: Pigmented purpuric eruption associated with injection medroxyprogesterone acetate. *J Am Acad Dermatol* **43**:208, 2000
12. Erbagci Z et al: Progressive pigmentary purpura related to raloxifene. *Saudi Medical Journal* **26**:214, 2005
13. Kalinke DU, Wutrich B: Purpura pigmentosa progressive in type III cryoglobulinemia and tartrazine intolerance. A follow-up over 20 years. *Hautarzt* **50**:47, 1999 [PMID: 10068932]
14. Inui S et al: A case of lichenoid purpura possibly caused by diltiazem hydrochloride. *J Dermatol* **28**:100, 2001 [PMID: 11320702]
15. Waltermann K, Marsch WCh, Kreft B: Bufexamac-induced pigmented purpuric eruption. *Hautarzt* **60**:424, 2009
16. Sardana K, Sarkar R, Sehgal VN: Pigmented purpuric dermatoses: An overview. *Int J Dermatol* **43**:482, 2004
17. Díaz-Jara M et al: Pigmented purpuric dermatosis due to pseudoephedrine. *Contact Dermatitis* **46**:300, 2002
18. Komericki P et al: Pigmented purpuric contact dermatitis from Disperse Blue 106 and 124 dyes. *J Am Acad Dermatol* **43**:456, 2001
19. Foti C et al: Purpuric clothing dermatitis due to Disperse Yellow 27. *Contact Dermatitis* **39**:273, 1998 [PMID: 9840281]
20. Koch P et al: Purpuric patch test reaction and venulitis due to methyl methacrylate in a dental prosthesis. *Contact Dermatitis* **34**:213, 1996 [PMID: 8833467]
21. De Waard-van der Spek FB, Oranje AP: Purpura caused by EMLA is of toxic origin. *Contact Dermatitis* **34**:213, 1996
22. Van Joost T et al: Purpuric contact dermatitis to benzoyl peroxide. *Contact Dermatitis* **22**:359, 1990
23. Wahba-Yahav AV: Schamberg's purpura: Association with persistent hepatitis B surface antigenemia and treatment with pentoxifylline. *Cutis* **54**:205, 1994 [PMID: 7813245]
24. Rao BK et al: Gougerot-Blum disease as a manifestation of hepatitis C infection. *J Cutan Pathol* **27**:569, 2000
25. Satoh T et al: Chronic pigmented purpura associated with odontogenic infection. *J Am Acad Dermatol* **46**:942, 2002 [PMID: 12063496]
26. Sethuraman G et al: Familial pigmented purpuric dermatoses. *J Dermatol* **33**:639, 2006

27. Schamberg JF: A peculiar progressive pigmentary disease of the skin. *Br J Dermatol* **13**:1, 1901
28. Torrelo A et al: Schamberg's purpura in children: A review of 13 cases. *J Am Acad Dermatol* **48**:31, 2003 [PMID: 12522367]
29. Majocchi D: Sopra una dermatosi telangiectode non ancora descritta: purpura annularis. *G Ital Mal Ven* **31**:263, 1896
30. Gougerot H, Blum P: Purpura angioscleux prurigineux avec elements lichenoides. *Bull Soc Franc Derm Syph* **32**:161, 1925
31. Doucas C, Kapetenakis J: Eczematid-like purpura. *Dermatologica* **106**:86, 1953 [PMID: 13060054]
32. Mosto SJ, Casala AM: Disseminated pruriginous angioidermatitis (itching purpura) *Arch Dermatol* **91**:351, 1965 [PMID: 14275499]
33. Pravda DJ, Moynihan GD: Itching purpura. *Cutis* **25**:147, 1980 [PMID: 7357881]
34. Marten RH: Case for diagnosis. *Trans St. John's Hosp Dermatol Soc* **30**:98, 1958
35. Calnan CD: Lichen aureus. *Br J Dermatol* **72**:373, 1960
36. Riordan CA et al: Unilateral linear capillaritis. *Clin Exp Dermatol* **17**:182, 1992 [PMID: 1451296]
37. Higgins EM, Cox NH: A case of quadrant capillaropathy. *Dermatologica* **180**:93, 1990
39. Ma HJ et al: Unilateral linear capillaritis: Two unusual Chinese cases. *Eur J Dermatol* **17**:160, 2007
40. Mar A, Fergin P, Hogan P: Unilateral pigmented purpuric eruption. *Australas J Dermatol* **40**:211, 1999 [PMID: 10570559]
41. Dippel E et al: Zosteriformer lichen aureus. *Hautarzt* **49**:135, 1998 [PMID: 9551337]
42. Braun-Falco O et al: Lichen aureus zosteriformis. *Hautarzt* **40**:373, 1989
43. Mishra D, Maheshwari V: Segmental lichen aureus in a child. *Int J Dermatol* **30**:654, 1991 [PMID: 1938081]
44. Nagata K et al: Unilateral Schamberg disease in a 14-year-old Japanese boy. *J Dermatol* **26**:348, 1999 [PMID: 10405478]
45. Pock L, Capkova S: Segmental pigmented purpura. *Ped Derm* **19**:517, 2002 [PMID: 12437554]
46. Aoki M, Kawana S: Lichen aureus. *Cutis* **69**:145, 2002 [PMID: 11868979]
47. Hersh CS, Schwayder TA: Unilateral progressive pigmentary purpura (Schamberg's disease) in a 15-year-old boy. *J Am Acad Dermatol* **24**:651, 1991 [PMID: 2033147]
48. Babilas et al: Zosteriform pigmented purpura of Schamberg: Case report and differential diagnosis of zosteriform skin lesions. *Journal der Deutschen Dermatologischen Gesellschaft* **2**:931, 2004 [PMID: 16281612]
49. Filo V et al: Unilateral progressive pigmented capillaropathy (Schamberg's disease?) of the arm. *Br J Dermatol* **144**:190, 2001 [PMID: 11167708]
50. Ruiz-Esmenjaud JDM: Segmental lichen aureus: Onset associated with trauma and puberty. *Arch Dermatol* **124**:1572, 1988 [PMID: 3421736]
51. Bell HK et al: Localized morphea preceded by a pigmented purpuric dermatosis. *Clin and Exper Derm* **28**:369, 2003 [PMID: 12823294]
52. Saito R, Matsuoka Y: Granulomatous pigmented purpuric dermatosis. *J Dermatol* **23**:551, 1996 [PMID: 8854588]
53. Wong WR et al: Granulomatous variant of chronic pigmented purpuric dermatosis: Report of two cases. *Br J Dermatol* **145**:162, 2001 [PMID: 11453929]
54. Kerns MJ, Mallatt BD, Shamma HN: Granulomatous pigmented purpura: an unusual histological variant. *Am J Dermatopathol* **31**:77, 2009
55. Lin WL et al: Granulomatous variant of chronic pigmented purpuric dermatoses: Report of four new cases and an association with hyperlipidaemia. *Clin Exp Dermatol* **32**:513, 2007
56. Barnhill RL, Braverman IM: Progression of pigmented purpura-like eruptions to mycosis fungoides: Report of three cases. *J Am Acad Dermatol* **19**:25, 1988
57. Martinex W et al: Cutaneous T-cell Lymphoma presenting as disseminated, pigmented, purpura-like eruption. *Int J Dermatol* **40**:140, 2001
58. Ugajin T et al: Mycosis fungoides presenting as pigmented purpuric eruption. *Eur J Dermatol* **15**:489, 2005 [PMID: 16280306]
59. Kazakov DV, Burg G, Kempf W: Clinicopathological spectrum of mycosis fungoides. *J Eur Acad Dermatol Venereol* **18**:397, 2004 [PMID: 15196152]
60. Georgala S et al: Persistent pigmented purpuric eruption associated with mycosis fungoides: A case report and review of the literature. *J Eur Acad Dermatol Venereol* **15**:15, 2001
61. Puddu P et al: Pigmented purpura-like eruption as cutaneous sign of mycosis fungoides with autoimmune purpura. *J Am Acad Dermatol* **40**:298, 1999 [PMID: 10025852]

62. Cather JC et al: Unusual presentation of mycosis fungoides as pigmented purpura with malignant thymoma. *J Am Acad Dermatol* **39**:858, 1998. [PMID: 9810916]
63. Toro JR et al: Persistent pigmented purpuric dermatitis and mycosis fungoides: Stimulant, precursor, or both: A study by light microscopy and molecular methods. *Am J Dermatopathol* **19**:108, 1997 [PMID: 9129694]
64. Lor P et al: Monoclonal rearrangement of the T cell receptor gamma-chain in lichenoid pigmented purpuric dermatitis of Gougerot-Blum responding to topical corticosteroid therapy. *Dermatol* **205**:191, 2002 [PMID: 12218245]
65. Hanna S et al: Mycosis fungoides presenting as pigmented purpuric dermatitis. *Pediatr Dermatol* **23**:350, 2006
66. Magro CM et al: Pigmented purpuric dermatosis: Classification by phenotypic and molecular profiles. *Am J Clin Pathol* **128**:218, 2007
67. Ameen M et al: CD8-positive mycosis fungoides presenting as capillaritis. *Br J Dermatol* **142**:564, 2000
68. Lipsker D et al: Cutaneous lymphoma manifesting as pigmented, purpuric capillaries. *Ann Dermatol Venereol* **126**:321, 1999
69. Reinhold U et al: Treatment of progressive pigmented purpura with oral bioflavonoids and ascorbic acid: An open pilot study in 3 patients. *J Am Acad Dermatol* **41**:207, 1999 [PMID: 10426890]
70. Okada K et al: Purpura pigmentosa chronica successfully treated with oral cyclosporin A. *Br J Dermatol* **134**:180, 1996 [PMID: 8745912]
71. Bohm M, Bonsmann G, Luger TA: Resolution of lichen aureus in a 10-year-old child after topical pimecrolimus. *Br J Dermatol* **150**:506, 2004.
72. Tamaki K et al: Successful treatment of pigmented purpuric dermatosis with griseofulvin. *Br J Dermatol* **132**:159, 1995 [PMID: 7756136]
73. Agrawal SK, Gandhi V, Bhattacharya SN: Calcium dobesilate (Cd) in pigmented purpuric dermatosis (PPD): A pilot evaluation. *J Dermatol* **31**:98, 2004 [PMID: 15160862]
74. Geller M: Benefit of colchicines in the treatment of Schamberg's disease. *Ann Allergy Asthma Immunol* **85**:246, 2000 [PMID: 11030283]
75. Hoesly FJ, Huerter CJ, Shehan JM: Purpura annularis telangiectodes of Majocchi: case report and review of the literature. *Int J Dermatol* **48**:1129, 2009
76. Panda S: Oral pentoxifylline vs topical betamethasone in Schamberg disease: A comparative randomized investigator-blinded parallel-group trial. *Arch Dermatol* **140b**:491, 2004 [PMID: 15096387]
77. Ling TC et al: PUVA therapy in lichen aureus. *J Am Acad Dermatol* **45**:145, 2001 [PMID: 11423854]
78. Wong WK, Ratnam KV: A report of two cases of pigmented purpuric dermatosis treated with PUVA therapy. *Acta Dermato-Venereologica* **71**:68, 1991 [PMID: 1676222]
79. Krizsa J, Hunyadi J, Dobozy. PUVA treatment of pigmented purpuric lichenoid dermatitis (Gougerot-Blum). *J Am Acad Dermatol* **27**:778, 1992 [PMID: 1430408]
80. Gudi VS, White MI: Progressive pigmented purpura (Schamberg's disease) responding to TL01 Ultraviolet B therapy. *Clin and Exper Derm* **29**:683, 2004 [PMID: 15550157]
81. Lasocki AL, Kelly RI: Narrowband UVB therapy as an effective treatment for Schamberg's disease. *Australas J Dermatol* **49**:16, 2008
82. Kocaturk E et al: Narrowband UVB treatment of pigmented purpuric lichenoid dermatitis (Gougerot-Blum). *Photodermatol Photoimmunol Photomed* **25**:55, 2009
83. Kim SK, Kim EH, Kim YC: Treatment of pigmented purpuric dermatosis with topical photodynamic therapy. *Dermatol* **219**:184, 2009

