

- Physician 2008; 54:1403–1406.
16. Senoo H, Yoshikawa K, Morii M, Miura M, Imai K, Mezaki Y. Hepatic stellate cell (vitamin A-storing cell) and its relative—past, present and future. *Cell Biol Int* 2010; 34:1247–1272.
 17. Saari JC. Vitamin A metabolism in rod and cone visual cycles. *Annu Rev Nutr* 2012; 32:125–145.
 18. Ross AC. Vitamin A and retinoic acid in T cell-related immunity. *Am J Clin Nutr* 2012; 96:1166S–1172S.
 19. King IA, Tabiwo A. The effect of all-trans-retinoic acid on the synthesis of epidermal cell-surface-associated carbohydrates. *Biochem J* 1981; 194:341–351.
 20. Kafi R, Kwak HS, Schumacher WE, et al. Improvement of naturally aged skin with vitamin A (retinol). *Arch Dermatol* 2007; 143:606–612.
 21. Schiltz JR, Lanigan J, Nabial W, Petty B, Birnbaum JE. Retinoic acid induces cyclic changes in epidermal thickness and dermal collagen and glycosaminoglycan biosynthesis rates. *J Invest Dermatol* 1986; 87:663–667.
 22. Ocón J, Cabrejas C, Altemir J, Moros M. Phrynoderma: a rare dermatologic complication of bariatric surgery. *JPN J Parenter Enteral Nutr* 2012; 36:361–364.
 23. Slater GH, Ren CJ, Siegel N, et al. Serum fat-soluble vitamin deficiency and abnormal calcium metabolism after malabsorptive bariatric surgery. *J Gastrointest Surg* 2004; 8:48–55.
 24. Nicholls L. Phrynoderma: a condition due to vitamin deficiency. *Indian Med Gaz* 1933; 68:681–687.
 25. Rangunatha S, Kumar VJ, Murugesh SB. A clinical study of 125 patients with phrynoderma. *Indian J Dermatol* 2011; 56:389–392.
 26. Nakjang Y, Yuttanavivat T. Phrynoderma: a review of 105 cases. *J Dermatol* 1988; 15:531–534.
 27. S R, Kumar V J, S B M, M R, G N, Kapoor M. Therapeutic response of vitamin A, vitamin B complex, essential fatty acids (EFA) and vitamin E in the treatment of phrynoderma: a randomized controlled study. *J Clin Diagn Res* 2014; 8:116–118.
 28. Spinneker A, Sola R, Lemmen V, Castillo MJ, Pietrzik K, González-Gross M. Vitamin B6 status, deficiency and its consequences—an overview. *Nutr Hosp* 2007; 22:7–24.
 29. Lang F, editor. *Encyclopedia of Molecular Mechanisms of Disease*. Heidelberg, Germany: Springer Berlin Heidelberg; 2009:2217–2218. http://link.springer.com/referenceworkentry/10.1007/978-3-540-29676-8_1853. Accessed September 6, 2016.
 30. Herrmann W, Knapp JP. Hyperhomocysteinemia: a new risk factor for degenerative diseases. *Clin Lab* 2002; 48:471–481.
 31. Haller J, Löwik MR, Ferry M, Ferro-Luzzi A. Nutritional status: blood vitamins A, E, B6, B12, folic acid and carotene. Euronut SENECA investigators. *Eur J Clin Nutr* 1991; 45(suppl 3):63–82.
 32. Barthelemy H, Chouvet B, Cambazard F. Skin and mucosal manifestations in vitamin deficiency. *J Am Acad Dermatol* 1986; 15:1263–1274.
 33. Inubushi T, Takasawa T, Tuboi Y, Watanabe N, Aki K, Katunuma N. Changes of glucose metabolism and skin-collagen neogenesis in vitamin B6 deficiency. *Biofactors* 2005; 23:59–67.
 34. Lui A, Lumeng L, Aronoff GR, Li TK. Relationship between body store of vitamin B6 and plasma pyridoxal-P clearance: metabolic balance studies in humans. *J Lab Clin Med* 1985; 106:491–497.
 35. Bajaj AK, Rastogi S, Misra A, Misra K, Bajaj S. Occupational and systemic contact dermatitis with photosensitivity due to vitamin B6. *Contact Dermatitis* 2001; 44:184.
 36. Powers HJ. Riboflavin (vitamin B-2) and health. *Am J Clin Nutr* 2003; 77:1352–1360.
 37. Graham JM, Peerson JM, Haskell MJ, Shrestha RK, Brown KH, Allen LH. Erythrocyte riboflavin for the detection of riboflavin deficiency in pregnant Nepali women. *Clin Chem* 2005; 51:2162–2165.
 38. Institute of Medicine (US) Standing Committee on the Scientific Evaluation of Dietary Reference Intakes and Its Panel on Folate, Other B Vitamins, and Choline. *Dietary Reference Intakes for Thiamin, Riboflavin, Niacin, Vitamin B6, Folate, Vitamin B12, Pantothenic Acid, Biotin, and Choline*. Washington, DC: National Academies Press (US); 1998. www.ncbi.nlm.nih.gov/books/NBK114310/. Accessed September 6, 2016.
 39. Ryan AS, Goldsmith LA. Nutrition and the skin. *Clin Dermatol* 1996; 14:389–406.
 40. Roe DA. Riboflavin deficiency: mucocutaneous signs of acute and chronic deficiency. *Semin Dermatol* 1991; 10:293–295.
 41. Karthikeyan K, Thappa DM. Pellagra and skin. *Int J Dermatol* 2002; 41:476–481.
 42. Hegyi J, Schwartz RA, Hegyi V. Pellagra: dermatitis, dementia, and diarrhea. *Int J Dermatol* 2004; 43:1–5.
 43. Armstrong JR. Pellagra associated with Crohn's disease. *Lancet* 1952; 2:1253–1254.
 44. Oakley A, Wallace J. Hartnup disease presenting in an adult. *Clin Exp Dermatol* 1994; 19:407–408.
 45. Lu JY, Yu CL, Wu MZ. Pellagra in an immunocompetent patient with cytomegalovirus colitis. *Am J Gastroenterol* 2001; 96:932–934.
 46. Wan P, Moat S, Anstey A. Pellagra: a review with emphasis on photosensitivity. *Br J Dermatol* 2011; 164:1188–1200.
 47. Hendricks WM. Pellagra and pellagralike dermatoses: etiology, differential diagnosis, dermatopathology, and treatment. *Semin Dermatol* 1991; 10:282–292.
 48. Malfait P, Moren A, Dillon JC, et al. An outbreak of pellagra related to changes in dietary niacin among Mozambican refugees in Malawi. *Int J Epidemiol* 1993; 22:504–511.

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CORRECTION

Anemia of chronic kidney disease

(AUGUST 2016)

The article “Anemia of chronic kidney disease: Treat it, but not too aggressively” by Drs. Georges Nakhoul and James F. Simon (*Cleve Clin J Med* 2016; 83:613–624) contained a typographical error. In **Table 2**, the

target ferritin level in chronic kidney disease is given as greater than 100 ng/dL, and for end-stage renal disease 200 to 1,200 ng/dL. Ferritin levels are measured in ng/mL, not ng/dL.