teremia—14 years in one case.[26] In another case, an invasive cecal carcinoma was reported 28 months after a negative initial screening colonoscopy.[27]

Colon cancer cases also have been reported in association with infections with enterococci, bacteroides, *Streptococcus agalactiae*, *E coli*, *Klebsiella oxytoca*, *Clostridium septicum*, *Clostridium perfringens*, *Streptococcus salivarius*, and *Streptococcus viridans*.[28,29]

However, no data currently indicate that *S bovis* bacteremia is a risk factor for the future development of colon cancer. So until further data are available, we suggest continued screening of patients such as ours every 10 years, as for average-risk patients, unless other risk factors emerge.

REFERENCES

1. **Brause BD.** Infections with prostheses in bones and joints. In: Mandell GL, Bennett JE, Dolin R, editors. Principles and Practice of Infectious Diseases. 5th ed. Philadelphia: Churchill Livingstone; 2000:1196–1199.
2. **Insall JN.** Infection of total knee arthroplasty. Instr Course Lect 1986; 35:319–324.
3. **Friedman RJ, Poss R.** Revision total knee arthroplasty in patients with osteoarthritis. Rheum Dis Clin North Am 1988; 14:537–544.
4. **Brause BD.** Infected total knee replacement—diagnostic, therapeutic,and prophylactic considerations. Orthop Clin North Am 1982; 13:245–249.
5. **Paradisi F, Corti G, Cinelli R.** Infections in multiple myeloma. Infect Dis Clin North Am 2001; 15:373–384.
6. **Kraut EH, Sagone AL Jr.** Alternative pathway of complement in multiple myeloma. Am J Hematol 1981; 11:335–345.
7. **Spitler LE, Spath P, Petz L, Cooper N, Fudenberg HH.** Phagocytes and C4 in paraproteinemia. Br J Haematol 1975; 29:279–292.
8. **Moellering RC Jr.** *Enterococcus* species, *Streptococcus bovis*, and *Leuconostoc* species. In: Mandell GL, Bennett JE, Dolin R, editors. Principles and Practice of Infectious Diseases. 5th ed. Philadelphia: Churchill Livingstone; 2000:2147–2156.
9. **Pellegrini VD Jr.** Management of the patient with an infected knee arthroplasty. Instr Course Lect 1997; 46:215–219.
10. **McCoy WC, Mason JM III.** Enterococcal endocarditis associated with carcinoma of the sigmoid: report of a case. J Med Assoc State Ala 1951–1952; 21:162–166.
11. **Klein RS, Recco RA, Catalano MT, Edberg SC, Casey JI, Steigbigel NH.** Association of *Streptococcus bovis* with carcinoma of the colon. N Engl J Med 1977; 297:800–802.
12. **Klein RS, Catalano MT, Edberg SC, Casey JI, Steigbigel NH.** *Streptococcus bovis* septicemia and carcinoma of the colon. Ann Intern Med 1979; 91:560–562.
13. **Leport J, Leport C, Vilde JL, Cerf M.** Endocardites a *Streptococcus bovis* et pathologie colique: a propos de 42 observations. Gastroenterol Clin Biol 1987; 11:25A.
14. **Zarkin BA, Lillimoe KD, Cameron JL, Effron PN, Magnuson TH, Pitt HA.** The triad of *Streptococcus bovis* bacteremia, colonic pathology, and liver disease. Ann Surg 1990; 211:786–792.
15. **Hoen B, Briancon S, Delahaye F, et al.** Tumors of the colon increase the risk of developing *Streptococcus bovis* endocarditis: a case-control study. Clin Infect Dis 1994; 19:361–362.
16. **Ballet M, Gevigney G, Gare JP, Delahaye F, Etienne J, Delahaye JP.** Infective endocarditis due to *Streptococcus bovis*: a report of 53 cases. Eur Heart J 1995; 16:1975–1980.
17. **Beeching NJ, Christmas TI, Ellis-Pegler RB, Nicholson GI.** *Streptococcus bovis* bacteraemia requires rigorous exclusion of colonic neoplasia and endocarditis. QJM 1985; 56:439–450.
18. **Garcia-Porrua C, Gonzalez-Gay MA, Montenoso JR, Sanchez-Andrade A, Gonzalez-Ramirez A.** Septic arthritis due to *Streptococcus bovis* as presenting sign of silent colon carcinoma. Rheumatology 2000; 39:338–339.
19. **Grant RJ, Shang WY, Whitehead TR.** Isolated septic arthritis due to *Streptococcus bovis.* Clin Infect Dis 1997; 24:1021.
20. **Calderon J, Peiro ME, Penalver E.** Septic arthritis due to *Streptococcus bovis* [in Spanish]. Med Clin (Barc) 1992; 98:137–138.
21. **Winawer SJ, Zauber AG, Ho MN, et al.** Prevention of colorectal cancer by colonoscopic polypectomy. The National Polyp Study Workgroup. N Engl J Med 1993; 329:1977–1981.
22. **Rex DK, Chak A, Vasudeva R, et al.** Prospective determination of distal colon findings in average-risk patients with proximal colon cancer. Gastrointest Endosc 1999; 49:727–730.
23. **Kewenter J, Breringe H, Engaras B, Haglind E.** The yield of flexible sigmoidoscopy and double-contrast barium enema in the diagnosis of neoplasms in the large bowel in patients with positive Hemoccult test. Endoscopy 1995; 27:159–163.
24. **Burns CA, McCaughey R, Lauter CB.** The association of *Streptococcus bovis* fecal carriage and colon neoplasia: possible relationship with polyps and their premalignant potential. Am J Gastroenterol 1985; 80:42–46.
25. **Ruoff KL, Miller SI, Garner CV, Ferraro MJ, Calderwood SB.** Bacteremia with *Streptococcus bovis* and *Streptococcus salivarius*: clinical correlates of more accurate identification of isolates. J Clin Microbiol 1989; 27:305–308.
26. **Honberg PZ, Gutschik E.** *Streptococcus bovis* bacteraemia and its association with alimentary-tract neoplasm. Lancet 1987; 1:163–164.
27. **Robbins N, Klein RS.** Carcinoma of the colon 2 years after endocarditis due to *Streptococcus bovis*. Am J Gastroenterol 1983; 78:162–163.
28. **Panwalker AP.** Unusual infections associated with colorectal cancer. Rev Infect Dis 1988; 10:347–364.
29. **Keusch GT.** Opportunistic infections in colon carcinoma. Am J Clin Nutr 1974; 27:1481–1485.

ADDRESS: *Darwin L. Conwell, MD, Department of Gastroenterology, A30, The Cleveland Clinic Foundation, 9500 Euclid Avenue, Cleveland, OH 44195. E-mail: conweld@ccf.org.*

CORRECTION

Hereditary hemochromatosis

In the March 2002 issue, the article "Hereditary hemochromatosis: A common, often unrecognized genetic disease" (Cleve Clin J Med 2002; 69:224–237) erroneously stated that no genetic test is available for the mutation H63D. This mutation can indeed be tested for. The editors regret the error, which was introduced during the editing process, and thank reader Edmond G. Lemire, MD, PhD, for calling it to our attention.

Downloaded from www.ccjm.org on April 20, 2024. For personal use only. All other uses require permission.