



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.
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-Porrata 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” (Clev 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.