Appendix table 1

Colonoscopy versus sigmoidoscopy

For the following questions bear in mind that we have previously decided that typical patients consider the burdens and harms of sigmoidoscopy and colonoscopy more or less equivalent.

1. Evidence suggests a reduction in colorectal cancer mortality of 1 per 1,000 (0.1%) over 15 years with colonoscopy versus sigmoidoscopy, what would patients choose?
    - All or almost all would choose colonoscopy: 1
    - Most would choose colonoscopy: 1
    - The majority would choose colonoscopy: 6
    - The majority would choose sigmoidoscopy: 5
    - Most would choose sigmoidoscopy: 5
    - All or almost all would choose sigmoidoscopy: 0

2. Evidence suggests a reduction in colorectal cancer mortality of 5 per 1,000 (0.5%) over 15 years with colonoscopy versus sigmoidoscopy, what would patients choose?
    - All or almost all would choose colonoscopy: 1
    - Most would choose colonoscopy: 4
    - The majority would choose colonoscopy: 8
    - The majority would choose sigmoidoscopy: 3
    - Most would choose sigmoidoscopy: 2
    - All or almost all would choose sigmoidoscopy: 0

3. Evidence suggests a reduction in colorectal cancer mortality of 10 per 1,000 (1%) over 15 years with colonoscopy versus sigmoidoscopy, what would patients choose?
    - All or almost all would choose colonoscopy: 2
    - Most would choose colonoscopy: 8
    - The majority would choose colonoscopy: 7
    - The majority would choose sigmoidoscopy: 1
    - Most would choose sigmoidoscopy: 0
    - All or almost all would choose sigmoidoscopy: 0

Colonoscopy versus FIT

4. Evidence suggests a reduction in colorectal cancer mortality of 1 per 1,000 (0.1%) over 15 years with colonoscopy versus yearly FIT, what would patients choose?

    - All or almost all would choose colonoscopy: 0
    - Most would choose colonoscopy: 0
    - The majority would choose colonoscopy: 2
    - The majority would choose yearly FIT: 6
    - Most would choose yearly FIT: 9
    - All or almost all would choose yearly FIT: 1

5. Evidence suggests a reduction in colorectal cancer mortality of 5 per 1,000 (0.5%) over 15 years with colonoscopy versus yearly FIT, what would patients choose?

    - All or almost all would choose colonoscopy: 0
    - Most would choose colonoscopy: 0
    - The majority would choose colonoscopy: 6
    - The majority would choose yearly FIT: 8
    - Most would choose yearly FIT: 3
    - All or almost all would choose yearly FIT: 1

6. Evidence suggests a reduction in colorectal cancer mortality of 10 per 1,000 (1.0%) over 15 years with colonoscopy versus yearly FIT, what would patients choose?

    - All or almost all would choose colonoscopy: 2
    - Most would choose colonoscopy: 2
    - The majority would choose colonoscopy: 9
    - The majority would choose yearly FIT: 3
    - Most would choose yearly FIT: 2
    - All or almost all would choose yearly FIT: 0

7. Evidence suggests a reduction in colorectal cancer mortality of 1 per 1,000 (0.1%) over 15 years with colonoscopy versus FIT every two years, what would patients choose?

    - All or almost all would choose colonoscopy: 0
    - Most would choose colonoscopy: 1
    - The majority would choose colonoscopy: 2
    - The majority would choose FIT every two years: 5
    - Most would choose FIT every two years: 9
    - All or almost all would choose yearly FIT every two years: 2

8. Evidence suggests a reduction in colorectal cancer mortality of 5 per 1,000 (0.5%) over 15 years with colonoscopy versus FIT every two years, what would patients choose?

- All or almost all would choose colonoscopy: 0
- Most would choose colonoscopy: 1
- The majority would choose colonoscopy: 5
- The majority would choose FIT every two years: 8
- Most would choose yearly FIT every two years: 5
- All or almost all would choose FIT every two years: 0

9. Evidence suggests a reduction in colorectal cancer mortality of 10 per 1,000 (1.0%) over 15 years with colonoscopy versus FIT every two years, what would patients choose?
    - All or almost all would choose colonoscopy: 2
    - Most would choose colonoscopy: 3
    - The majority would choose colonoscopy: 8
    - The majority would choose FIT every two years: 6
    - Most would choose yearly FIT every two years: 0
    - All or almost all would choose FIT every two years: 0

Sigmoidoscopy versus FIT

10. Evidence suggests a reduction in colorectal cancer mortality of 1 per 1,000 (0.1%) over 15 years with sigmoidoscopy versus yearly FIT, what would patients choose?
    - All or almost all would choose sigmoidoscopy: 0
    - Most would choose sigmoidoscopy: 1
    - The majority would choose sigmoidoscopy: 0
    - The majority would choose yearly FIT: 8
    - Most would choose yearly FIT: 8
    - All or almost all would choose yearly FIT: 1

11. Evidence suggests a reduction in colorectal cancer mortality of 5 per 1,000 (0.5%) over 15 years with sigmoidoscopy versus yearly FIT, what would patients choose?
    - All or almost all would choose sigmoidoscopy: 0
    - Most would choose sigmoidoscopy: 1
    - The majority would choose sigmoidoscopy: 6
    - The majority would choose yearly FIT: 9
    - Most would choose yearly FIT: 1
    - All or almost all would choose yearly FIT: 1

12. Evidence suggests a reduction in colorectal cancer mortality of 10 per 1,000 (1.0%) over 15 years with sigmoidoscopy versus yearly FIT, what would patients choose?

    - All or almost all would choose sigmoidoscopy: 2
    - Most would choose sigmoidoscopy: 2
    - The majority would choose sigmoidoscopy: 6
    - The majority would choose yearly FIT: 7
    - Most would choose yearly FIT: 1
    - All or almost all would choose yearly FIT: 0

13. Evidence suggests a reduction in colorectal cancer mortality of 1 per 1,000 (0.1%) over 15 years with sigmoidoscopy versus FIT every two years, what would patients choose?

    - All or almost all would choose sigmoidoscopy: 0
    - Most would choose sigmoidoscopy: 0
    - The majority would choose sigmoidoscopy: 1
    - The majority would choose FIT every two years: 8
    - Most would choose yearly FIT every two years: 7
    - All or almost all would choose FIT every two years: 3

14. Evidence suggests a reduction in colorectal cancer mortality of 5 per 1,000 (0.5%) over 15 years with sigmoidoscopy versus FIT every two years, what would patients choose?

    - All or almost all would choose sigmoidoscopy: 0
    - Most would choose sigmoidoscopy: 0
    - The majority would choose sigmoidoscopy: 5
    - The majority would choose FIT every two years: 10
    - Most would choose yearly FIT every two years: 4
    - All or almost all would choose FIT every two years: 0

15. Evidence suggests a reduction in colorectal cancer mortality of 10 per 1,000 (1.0%) over 15 years with sigmoidoscopy versus FIT every two years, what would patients choose?

    - All or almost all would choose sigmoidoscopy: 1
    - Most would choose sigmoidoscopy: 4
    - The majority would choose sigmoidoscopy: 8
    - The majority would choose FIT every two years: 3
    - Most would choose yearly FIT every two years: 3
    - All or almost all would choose FIT every two years: 0

FIT every year versus FIT every two years

16. Evidence suggests a reduction in colon cancer mortality of 1 per 1,000 (0.1%) over 15 years with FIT every year versus FIT every two years, what would patients choose?

    - All or almost all would choose FIT every year: 0
    - Most would choose FIT every year: 3
    - The majority would choose FIT every year: 2
    - The majority would choose FIT every two years: 9
    - Most would choose yearly FIT every two years: 3
    - All or almost all would choose FIT every two years: 1

17. Evidence suggests a reduction in colon cancer mortality of 5 per 1,000 (0.5%) over 15 years with FIT every year versus FIT every two years, what would patients choose?

    - All or almost all would choose FIT every year: 1
    - Most would choose FIT every year: 3
    - The majority would choose FIT every year: 5
    - The majority would choose FIT every two years: 5
    - Most would choose yearly FIT every two years: 4
    - All or almost all would choose FIT every two years: 0

18. Evidence suggests a reduction in colon cancer mortality of 10 per 1,000 (1.0%) over 15 years with FIT every year versus FIT every two years, what would patients choose?

    - All or almost all would choose FIT every year: 2
    - Most would choose FIT every year: 5
    - The majority would choose FIT every year: 8
    - The majority would choose FIT every two years: 2
    - Most would choose yearly FIT every two years: 1
    - All or almost all would choose FIT every two years: 0