Supplementary figure legends

Supplementary figure 1: History of neoplastic progression for patients who were diagnosed with (A) indefinite for dysplasia, (B) low-grade dysplasia, and (C) high-grade dysplasia. CRC: colorectal cancer, HGD: high-grade dysplasia, LGD: low-grade dysplasia, IDP: indefinite for dysplasia, and No DP: no dysplasia.
(A)

IDP (49)

Colectomy (n=2)
CRC (1: B-1)
LGD (1)

Subsequent dysplasia detected during surveillance

CRC (2)
HGD (3)

Maximal dysplasia detected during surveillance

CRC (2)

HGD (3)

Number of patients who underwent colectomy and findings in specimen

n=2
CRC (2: Dukes' A-1, C-1)

n=3
CRC (3: A-1, B-1, C-1)

n = 2
CRC (1: C-1)
Awaiting colectomy (1)

n = 3
CRC (1: A-1)
LGD (2)

n = 8
CRC (3: B-1, C-1, Unknown-11)
HGD (1), LGD (2), IDP (1)
No DP (1)

No further progression (24)
No further dysplasia (5)
(B)

- **LGD (145)**
  - Immediate colectomy (n = 32)
    - CRC (9: A-4, B-3, C-2)
    - HGD (3)
    - LGD (13)
    - No DP (7)
  - No further dysplasia (46)
  - CRC (5)
  - HGD (24)
  - LGD (38)
  - On surveillance (2)

- **Maximal dysplasia detected during surveillance**
  - CRC (2)
  - HGD (22)

- **Number of patients who underwent colectomy and findings in specimen**
  - n = 3
    - CRC (5: Dukes’ A-1, C-2, D-1, awaiting colectomy-1)
  - n = 2
    - CRC (2: A-2)
  - n = 20
    - CRC (8: A-5, B-2, C-1)
    - HGD (8), LGD (3), IDP (1)
  - n = 15
    - CRC (3: A-1, C-1, Unknown-1)
    - HGD (3), LGD (3), IDP(1), No DP(5)
HGD (48)

Maximal dysplasia detected during surveillance

Number of patients who underwent colectomy and findings in specimen

CRC (2)

n = 2
CRC (2: Dukes' A-2)

On surveillance (3)
Off follow-up (1)

LGD (4)

HGD (10)

n = 7
CRC (2: A-1, C-1)
HGD (4), LGD (1)
Refused surgery (2)
Awaiting colectomy (1)

Immediate colectomy
(N = 29)
CRC (18: A-9, B-4, C-3)
HGD (8), LGD (3), IDP (2)

No further dysplasia
(3)

Colectomy (1, specimen=LGD)
On surveillance (2)