**Supplemental Table 1** Histologic outcome of 110 CAL-WR specimens

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | **Indication CAL-WR** | | |
|  | **Overall**  **n = 110 (%)** | **Endoscopically- unresectable polyp n = 63 (%)** | **Residual adenomatous tissue n = 31 (%)** | **Irradical low-risk pT1**  **n = 16 (%)** |
| **Histologic outcome**  *SSA/P\* no dysplasia*  *SSA/P LGD^*  *SSA/P HGD°*  *Adenoma LGD*  *Adenoma HGD*  *T1 carcinoma*  *Low-risk*  *High-risk*  *T2 carcinoma*  *T3 carcinoma*  *Scar tissue* | *15 (13.5)*  *3 (3)*  *2 (2)*  *41 (37)*  *15 (13.5)*  *13 (12)*  *12*  *1*  *7 (6)*  *2 (2)*  *12 (11)* | *12 (19)*  *1 (2)*  *2 (3)*  *22 (35)*  *11 (17)*  *10 (16)*  *9*  *1*  *4 (6)*  *1 (2)*  *-* | *3 (10)*  *2 (6)*  **-**  *19 (61)*  *3 (10)*  *1 (3)*  *1*  *-*  *3 (10)*  *-*  *-* | **-**  **-**  **-**  **-**  *1 (6)*  *2 (13)*  *2*  *-*  *-*  *1 (6)*  *12 (75)* |
| **Radicality, overall**  *R0 resection*  *Rx resection*  *R1 resection* | *100 (91)*  *7 (6)*  *3 (3)* | *55 (87)*  *5 (8)*  *3 (5)* | *29 (94)*  *2 (6)*  **-** | *16 (100)*  *-*  *-* |
| **Radicality by size**  *Lesion </= 30mm*  *R0 resection*  *Rx resection*  *R1 resection*  *Lesion > 30mm*  *R0 resection*  *Rx resection*  *R1 resection*  *Size of polyp missing* | *79*  *71 (90)*  *5 (6)*  *3 (4)*  *13*  *12 (92)*  *1 (8)*  *-*  *2* | *53*  *48 (90)*  *3 (6)*  *2 (4)*  *8*  *7 (88)*  *1 (12)*  *-*  *2* | *26*  *23 (88)*  *2 (8)*  *1 (4)*  *5*  *5 (100)*  *-*  *-*  *-* | *Not applicable$* |
| **Radicality in case an invasive lesion was found**  *T1 carcinoma*  *R0 resection*  *T2 carcinoma*  *R0 resection*  *Rx resection*  *R1 resection*  *T3 carcinoma*  *R0 resection* | ***22 (20)***  *13*  *5*  *1*  *1*  *2* | *10*  *3*  *1*  *-*  *1* | *1*  *2*  *-*  *1*  *-* | *2*  *-*  *-*  *-*  *1* |
| **Radicality by size in cases with colon cancer**  *Lesion </= 25mm*  *R0 resection*  *Rx resection*  *R1 resection*  *Lesion > 25mm*  *R0 resection*  *Rx resection*  *R1 resection*  *Invasive lesions found in scar of ‘irradical low-risk pT1’ (size not applicable)* | *12*  *11 (92)*  *-*  *1 (8)*  *7*  *6 (86)*  *1 (14)*  *-*  *3* | *10*  *10 (100)*  *-*  *-*  *5*  *4 (80)*  *1 (20)*  *-* | *2*  *1 (50)*  *-*  *1 (50)*  *2*  *2 (100)*  *-*  *-* | *Not applicable$* |
| **Additional oncologic segmental colon resection**  ***Indication***  *T1 carcinoma, high-risk*  *T2 carcinoma*  *T3 carcinoma*  *Another CRC#*  *Stenosis* | ***12/110 (11)***  *1*  *7*  *2*  *1*  *1* | *1*  *4*  *1*  *1*  - | *-*  *3*  *-*  *-*  1 | *-*  *-*  *1*  *-*  *-* |

\* SSA/P = sessile serrated adenoma/polyp

^ LGD = low-grade dysplasia

° HGD = high-grade dysplasia

*#* CRC = colorectal cancer

*$* Not applicable because original size of polyp is not representative for radicality of removal of scar from a ‘irradical low-risk T1’