**Table S1**. Clinicopathologic characteristics of IACSRCCs.

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| 　 | 　 | 　 | 　 | Histologic Findings | 　 | 　 |
| Case No. | Age(years)/Sex | Location | Size (cm) | Predominant component | Vascular invasion | Perineural invasion | TNM | Follow-up (months) |
| 1 | 73/F | Transverse colon | 7 | Signet ring cell carcinoma |  - |  + | T3N0M0 | NET (55) |
| 2 | 58/F | Ascending colon | 10 | Mucinous carcinoma |  + |  - | T3N1M0 | NET (54) |
| 3 | 61/M | Rectum | 4 | Signet ring cell carcinoma |  + |  + | T3N2bM0 | NET (51) |
| 4 | 37/M | Ascending colon | 11 | Signet ring cell carcinoma |  - |  - | T3N1M0 | NET (47) |
| 5 | 80/M | Rectum | 6 | Signet ring cell carcinoma |  - |  + | T3N2bM0 | DOD (5) |
| 6 | 42/M | Ascending colon | 5 | Signet ring cell carcinoma |  + |  + | T3N2bM0 | DOD (8) |
| 7 | 57/M | Descending colon | 7 | Signet ring cell carcinoma |  + |  + | T3N0M0 | NET (19) |
| 8 | 58/M | Rectum | 6 | Signet ring cell carcinoma |  + |  + | T3N2bM0 | NET (40) |
| 9 | 68/M | Rectum | 4 | Signet ring cell carcinoma |  - |  + | T3N1bM0 | NET (37) |
| 10 | 70/M | Sigmoid colon | 10.5 | Mucinous carcinoma |  + |  + | T3N2bM0 | DOD (20) |

F, female; M, male; NET, no evidence of tumor; DOT, died of disease.