Table S1. List of colorectal cancer treatment

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| Operation (op) | | Code |
|  | **Rt. or lt. hemicolectomy** | QA671, Q2671 |
|  | **Subtotal colectomy** | Q1261, Q1262 |
|  | **Total colectomy** | QA672, Q2672 |
|  | **Segmental resection** | QA673, Q2673 |
|  | **Colectomy with proximal colostomy and distal stump** | QA679, Q2679 |
|  | **Transanal rectal tumor resection** | Q2891 |
|  | **Transsacral or parasacral rectal tumor resection** | Q2890 |
|  | **Abdominal approach rectal tumor resection** | Q2892 |
|  | **Transanal endoscopic microsurgery of rectal tumor resection** | Q2893 |
|  | **Anterior resection** | QA921, Q2921 |
|  | **Low anterior resection** | Q2927, QA922, Q2922 |
|  | **Abdominoperineal resection** | QA921, Q2923 |
|  | **Abdominal pull through operation** | QA924, Q2924 |
|  | **Total colprotectomyh with ileostomy** | QA925, Q2925 |
|  | **Total colprotectomy with ileal pouch-anal anastomosis** | QA926, Q2926 |
| Chemotherapy (CTx) | | |
|  | **Capecitabine** | 122701ATB, 122702ATB |
|  | **5-FU** | 161430BIJ, 161431BIJ, 161432BIJ |
|  | **Leucovorin** | 566132BIJ, 566134BIJ, 622630BIJ, 622631BIJ, 622632BIJ, 521001BIJ, 521002BIJ |
|  | **Irinotecan** | 177430BIJ, 177431BIJ, 177432BIJ, 177433BIJ, 177434BIJ, 177435BIJ, 177436BIJ, 177437BIJ |
|  | **Bevacizumab** | 554330BIJ, 554331BIJ |
|  | **Cetuximab** | 556430BIJ |
|  | **Oxaliplatin** | 205830BIJ, 205834BIJ, 205803BIJ, 205832BIJ |
| Radiation Therapy (RT) | | |
|  | HD051, HD054, HD052, HD055, HD053, HD056, HD057, HD058, HD059, HD061, HD071, HD072, HD073, HD080, HD081, HD081, HD082, HD083, HD084, HD085, HD086, HD087, HD088, HD089, HD111, HD112, HZ271 | |