

Supplementary Table 1 - PATIENT SUMMARY

| | Tumor free at 12 months | Tumor recurrence by 12 months | No 12 month follow up data available |
|--------------------------|----------------------------|----------------------------------|-----------------------------------------|
| Enrolled patients (n=62) | 34 | 10 | 18 |
| Male : Female | 22 : 12 | 9 : 1 | 12 : 6 |
| Age range | 41 - 83 | 30 - 88 | 56 - 96 |
| mean | 65.6 | 70.7 | 72 |
| median | 65.5 | 76.5 | 71 |
| Duke's stage A | 6 | 0 | 4 |
| Duke's stage B | 17 | 3 | 2 |
| Duke's stage C | 9 | 7 | 12 |
| Unavailable | 2 | - | - |
| Location: rectum | 12 | 1 | 6 |
| left sided | 12 | 5 | 5 |
| right sided | 10 | 4 | 7 |

Clinical details are shown on the 62 patients recruited whom were undergoing resection of a colorectal carcinoma. The 62 patients are divided into three groups as shown. Details of Duke's classification of tumor stage and tumor anatomical location (rectum; left side = sigmoid and descending colon; right side = transverse and ascending colon), gender, and age range are shown. Duke's classification: stage A = tumor confined to wall of bowel; stage B = tumor penetrated wall of bowel; stage C = spread into local lymph nodes.