**Supplemental Information:** Database search strategy

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| **Keywords:** ("COLORECTAL CANCER" OR "COLORECTAL CANCER" OR "COLON CANCER") AND ("MSI" OR "MMR" OR "MISMATCH REPAIR" OR "MICROSATELLITE INSTABILITY") |
| **Database** | **Applied Search Filters**  | **Number of Studies**  |
| PubMed | 1. Species: humans
2. Language: English
3. Age: Adult (19+)
 | 2937  |
| Embase | 1. Study types: human
2. Sources: Embase
3. Publication types: article
 | 616  |
| ASCO  | 1. Tracks: gastrointestinal cancers: colorectal and anal (ASCO 2020)
2. Tracks: Cancers of the Colon, Rectum, and Anus (ASCO GI21)
3. Tracks: Colorectal Cancer (ASCO GI21)
 | 286 |
| ESMO | 1. Topics: Colorectal Cancer
 | 60 |
| AACR | None  | 322 |