

Supplementary file

Table S1. Search string

| Database | Search string |
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| Pubmed (Medline) | ((((((("HTN"[Mesh]) OR "Blood Pressure"[Mesh]) OR "Diastole"[Mesh]) OR "Systole"[Mesh]) AND "Colorectal Neoplasms"[Mesh]) OR "Rectal Neoplasms"[Mesh]) AND "Survival"[Mesh]) OR "Mortality"[Mesh]) OR "Disease-Free Survival"[Mesh]). |
| Embase | 1-hypertension 2- Blood Pressure 3- Diastole 4- Systole 5- 1 OR 2 OR 3 OR 4 6- Colorectal Neoplasms 7- Rectal Neoplasms 8- 6 OR 7 9- Survival 10- Mortality 11- Disease-Free Survival 12- 9 OR 10 OR 11 13- 5 AND 8 AND 12 |
| Web of science | 1 hypertension 2 Blood Pressure 3 Diastole 4 Systole 5 OR/1-4 6 Colorectal Neoplasms 7 Rectal Neoplasms 8 OR/6,7 9 Survival 10 Mortality 11 Disease-Free Survival 12 OR/9-11 13 5, 8, and 12 |
| Scopus | ((hypertension OR Blood Pressure OR Diastole OR Systole) AND (Colorectal Neoplasms OR Rectal Neoplasms) AND (Survival OR Mortality OR Disease-Free Survival)) |
| Cochrane Library | 1 Mesh descriptor: (hypertension) explore all trees 2 (hypertension*) or (blood pressure*) or (diastole*) or (systole*):ti, ab, kw 3 Or 1-2 4 Mesh descriptor: (Colorectal Neoplasms) explore all trees 5 (Colorectal Neoplasms *) or (Rectal Neoplasms *) : ti, ab, kw 6 Or 4-5 7 Mesh descriptor: (survival) explore all trees 8 (survival *) or (mortality *) or (Disease-Free Survival *): ti, ab, kw 9 Or 7-8 10 3 and 6, and 9 |

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| CINAHL | 1 hypertens* OR Blood Pressure [mh] OR diastol* OR systol* 2 Colorectal Neoplasms [mh] OR Rectal Neoplasms [mh] 3 Survival* OR Mortality* OR Disease-Free Survival [mh] 4 1 AND 2 AND 3 |