
eAppendix. Search strategy for MEDLINE and detailed list of variables for data extraction and quality assessment

This supplementary material has been provided by the authors to give readers additional information about their work.
eAppendix

1. MEDLINE was searched according to the following strategy: [(cranberry.mp.) OR (Vaccinium macrocarpon.mp. or exp Vaccinium macrocarpon) OR (Vaccinium oxycoccus.mp.) OR (Vaccinium.mp. or exp Vaccinium)] AND [(urinary tract infection.mp. or exp Urinary Tract Infections) OR (exp Pyelonephritis/ or pyelonephritis.mp.) OR (exp Cystitis/ or cystitis.mp.) OR (Bacteriuria.mp. or exp Bacteriuria) OR (Pyuria.mp. or exp Pyuria)]

2. (1) type of study/study design (author and publication year, parallel group or crossover, duration of washout, analysis by intention-to-treat or per-protocol, and methods of sequence generation, allocation concealment, and blinding process); (2) characteristics of the study population (age, gender, study region, inpatient or outpatient, number of participants, baseline bacteriuria, neuropathic bladder, bladder management method, renal impairment, UTI in the preceding year, urinary tract abnormality, and pregnancy); (3) types of intervention and controls (formula, form, dose, frequency, concentration of cranberry juice, content of PACs, method of quantifying PACs, composition of placebo, manufacturer, and duration of intervention); (4) definitions of UTI (urine collection method, threshold of bacteriuria and pyuria, symptoms of UTI, and method of confirming compliance); (5) types of outcomes measured (including incidence or cumulative incidence rate
of UTI by numbers of episodes, subjects or specimen); (6) number / reasons of participants lost to follow-up