**Supplementary Material 1**

Medline search strategy: (eflornithine OR difluoromethylornithine OR eflornithine OR difluoromethylornithine OR DFMO) AND ("colorectal neoplasms"[Mesh] OR "intestinal polyposis"[Mesh] OR "adenoma"[Mesh] OR "gastrointestinal neoplasms"[Mesh] OR "gastric mucosa"[Mesh] OR "familial adenomatous polyposis"[Mesh] OR FAP OR polyps OR adenoma OR colorectal OR gastric OR gastrointestinal) AND ("chemoprevention"[Mesh] OR chemoprevention OR prevention) AND ("randomized controlled trial"[pt] OR "controlled clinical trial"[pt] OR randomized[tiab] OR placebo[tiab] OR "drug therapy"[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab])