**Additional file 3**. Web of Science database search strategy.

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| **Search** | **Search query** |
| #1 | ALL= (Celiac Disease AND (Pharmacy Research OR Pharmaceutical Services)) |
| #2 | ALL= (Celiac Disease AND Drug Utilization Review) |
| #3 | ALL= (((Gluten\*) OR (Diet, Gluten-Free) OR (Celiac Disease)) AND (Drug Utilization Review)) |
| #4 | ALL= (GLUTEN\* AND Drug Utilization Review) |
| #5 | ALL= (GLUTEN\* AND MEDICINE\*) |
| #6 | ALL= (GLUTEN\* AND EXCIPIENT\*) |
| #7 | ALL= (((Gluten\*) OR (Diet, Gluten-Free) OR (Celiac Disease)) AND ((Medication Therapy Management) OR (Potentially Inappropriate Medication List))) |
| #8 | ALL= (((Celiac Disease) OR (gluten\*)) AND (Inappropriate Medication\*)) |
| #9 | ALL= (((Celiac Disease) OR (gluten\*)) AND (CONTRAINDICATED Medication\*)) |
| #10 | ALL= (((Gluten\*) OR (Diet, Gluten-Free) OR (Celiac Disease)) AND ((Pharmacy Research\*) OR (Pharmacist\*))) |
| #11 | ALL= gluten content of medication\* |
| #12 | ALL= (((Celiac Disease) AND (Excipient\*) AND (Prescription Drug\*)) OR (Nonprescription Drug\*) AND (Database\*, Pharmaceutical)) |
| #13 | ALL= ((Celiac Disease OR (gluten\*)) AND (prescription or nonprescription)) |
| #14 | ALL= ((Celiac Disease OR (gluten\*)) AND (pharmaceutical database\*)) |

Note: Search strategy string was the following (#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14).