**Nutrition and Health Effects of Pectin: A Scoping Review of Human Intervention Studies**

**Online Supplemental Materials**

**Supplemental Table 2**. Search string used in scoping review.

|  |  |  |
| --- | --- | --- |
| **Database** | **Search String** | **Results** |
| **PubMed/Embase** | ((((((((((diet\*[Title/Abstract]) OR (nutrition[Title/Abstract])) OR (food\*[Title/Abstract])) OR (intake[Title/Abstract])) OR (oral[Title/Abstract])) OR (supplement\*[Title/Abstract])) OR (clinical[Title/Abstract])) OR (enteral[Title/Abstract])) OR (ingest\*[Title/Abstract]) AND (english[Filter]))  AND ((((((((((((((pectin[Title/Abstract]) OR (pectic[Title/Abstract])) OR (pectate[Title/Abstract])) OR (galacturo\*[Title/Abstract])) OR (polygalacturo\*[Title/Abstract])) OR (rhamnogalacturo\*[Title/Abstract])) OR (homogalacturo\*[Title/Abstract])) OR (oligogalacturo\*[Title/Abstract])) OR (arabinan\*[Title/Abstract])) OR (arabino\*[Title/Abstract])) OR (galactan[Title/Abstract])) OR (galactans[Title/Abstract])) OR (paos[Title/Abstract]) AND (english[Filter]))  AND (english[Filter])))  AND  ((human\*[Title/Abstract] OR women[Title/Abstract] OR men[Title/Abstract] OR participant\*[Title/Abstract] OR subject[Title/Abstract] OR subjects[Title/Abstract] OR volunteer\*[Title/Abstract] OR patient\*[Title/Abstract] OR adult\*[Title/Abstract] OR adolescent[Title/Abstract] OR adolescents[Title/Abstract]OR infant\*[Title/Abstract] OR child\*[Title/Abstract] OR toddler\*[Title/Abstract] OR elderly[Title/Abstract]) AND (english[Filter]))  Filters: English Sort |  |

# **Supplemental Table 3**. Data charting of extracted information from included articles.

|  |  |
| --- | --- |
| 1st Author | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Year of Publication | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Title of Publication |  |
| Journal |  |
| Enteral Feeding | Yes or No |
| Life Stage | Preterm / infants  Children  Adults  Elderly  More than 1 |
| Health Status | Healthy or Non-Healthy |
| Type of Disease | If non-healthy, type of disease |
| Pectin Ingredient |  |
| Other information on pectin source |  |
| Tested dose (g/day) |  |
| Duration of Study |  |
| Total number of subjects in study |  |
| Study Country | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Study Design | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Health Topic | Gut health; Glycemic response & appetite; Fat metabolism; Bioavailability of minerals/vitamins/ other micronutrients; Immunehealth; Others. |