APPENDIX A: Natural Medicines Comprehensive Database Questionnaire

Pre-Use Questionnaire (Physician data)

**Demographics**

Age

 21-29 (n=21, 8.36%)

 30-19 (n=109, 43.42%)

 40-49 (n=80, 31.87%)

50-59 (n=33, 13.14%)

≥60 (n=8, 3.18%)

Gender

 Male (n=191, 76.09%)

 Female (n=60, 23.90%)

Years in Professional Practice

 1-10 (n=141, 56.18%)

 11-20 (n=68, 27.09%)

 >20 (n=42, 16.73%)

Education

MD/DO (n=251, 100.00%)

PhD/DrPH

RN

LPN

CCRT

RD

DPT

BA, BS

MA, MS, MPH

Medical Student

Other

Medics in School?

 Yes (n=105, 41.83%)

 No (n=146, 58.17%)

Primary Discipline

 Physician (n=251, 100%)

 Basic Scientist

 Nurse

 Medical Assistant

 Nurse Practitioner

 Allied Health

 Dietitian/ Nutritionist

Physical Therapist

 Exercise Specialist

 Clinical Psychologist

 Researcher

 Medic/Corpsman

 Other

**Please answer the following questions**

1) Do you have a source of reliable information for dietary supplements/herbals?

 Yes (n=44, 17.53%)

 No (n=207, 82.24%)

1a) If yes, what do you use?

 Digital Reference i.e. Lexicomp, Epocrates, PEPID (n=9, 3.59%)

 Drug/Dietary Supplement Databases and Reference (n=2, 0.80%)

 Government Resources i.e. NCCAM, NIH, ODS, FDA, PubMed (n=4, 1.59%)

 Industry i.e. USP, Natural Standard, ConsumerLab.com (n=2, 0.80%)

 Natural Medicines Comprehensive Database (n=10, 3.98%)

Other (n=5, 1.99%)

Textbooks, Guides, Reviews, and Manuals (n=6, 2.39%)

2) How much time do you spend when looking up product information you need?

 <10 min (n=123, 49.00%)

 11-30 min (n=99, 39.44%)

 31-60 min (n=22, 8.76%)

 1-2 hours (n=7, 2.79%

3) Would you find it useful to have a trustworthy, frequently updated resource for checking herbal/supplement product ingredients, side effects, interactions, etc?

 Yes (n=250, 99.6%)

 No (n=1, 0.4%)

4) Do you care for active duty personnel?

 Yes (n=242, 96.41%)

 No (n=9, 3.59%)

5) Do your patients routinely discuss dietary/herbal supplements with you?

 Yes (n=206, 82.07%)

 No (n=45, 17.93%)

6) Do you routinely ask your patients about their use of dietary supplements?

 Yes (n=229, 91.24%)

 No (n=22, 8.76%)

7) Would it be helpful for you to have reliable natural medicine information - written in patient-friendly language - to give to your patients?

 Yes (n=245, 97.61%)

 No (n=6, 2.39%)

8) Do you think adverse events from dietary/herbal supplements are common in military populations?

 Yes (n=191, 76.10%)

 No (n=60, 23.90%)

9) Have you encountered a patient who had an adverse event from taking a dietary/herbal supplement?

 Yes (n=145, 57.77%)

 No (n=106, 42.23%)

9a. If yes, did you report it to the FDA? *(Yes=23; No=117; No response=5)*

 Yes (n=23/145, 15.86%)

 No/No Response (n=122/145, 84.14%)

10) Do you know how and where to report adverse events associated with patient use of dietary supplements and herbals?

 Yes (n=65, 25.90%)

 No (n=186, 74.10%)

11) Would you like access to a simple, electronic online tool for reporting adverse events from dietary supplements/herbals?

 Yes (n=226, 90.04%)

 No (n=25, 9.96%)

12) Would you like an adverse event from a dietary supplement/herbal automatically generated from an ICD code?

 Yes (n=198, 78.88%)

 No (n=53, 21.12%)

Post-Use Questionnaire (Physician data)

**Demographics:**

Age

 21-29 (n=6, 8.22%)

 30-19 (n=34, 46.58%)

 40-49 (n=21, 28.77%)

50-59 (n=9, 12.33%)

≥60 (n=3, 4.11%)

Gender

 Male (n=60, 82.19%)

 Female (n=13, 17.81%)

Years in Professional Practice

 1-10 (n=40, 54.79%)

 11-20 (n=24, 32.88%)

 >20 (n=9, 12.33%)

Education

MD/DO (n=73, 100.00%)

PhD/DrPH

RN

LPN

CCRT

RD

DPT

BA, BS

MA, MS, MPH

Medical Student

Other

Medics in School? *(Yes=38; No=34; No response=1)*

 Yes (n=38, 52.05%)

 No/No Response (n=34, 43.58%)

Primary Discipline

 Physician (n=73, 100%)

 Basic Scientist

 Nurse

 Medical Assistant

 Nurse Practitioner

 Allied Health

 Dietitian/ Nutritionist

Physical Therapist

 Exercise Specialist

 Clinical Psychologist

 Researcher

 Medic/Corpsman

 Other

**Please answer the following questions:**

1) Was the information you were looking for easy to find on this website?

 Yes (n=65, 89.04%)

 No (n=8, 10.96%)

2) If available, would you use this resource again?

 Yes (n=72, 98.63%)

 No (n=1, 1.37%)

3) Would you recommend it to other healthcare professionals?

 Yes (n=72, 98.63%)

 No (n=1, 1.37%)

4) Would you be interested in a telemedicine consultation service for complex dietary/herbal supplement clinical issues?

 Yes (n=45, 61.64%)

 No (n=28, 38.36%)