

## **Appendix: Study Questionnaire**

### **Evaluation of Medical and Dental Students' Knowledge on the Therapeutic and Pleiotropic Benefits of Statins in Libya**

This questionnaire assesses medical and dental students' knowledge of the therapeutic and pleiotropic effects of statins. All responses are anonymous and confidential and will be used for research purposes only.

#### **1. Age\***

*Mark only one oval.*

- 18–26
- 26 or above

#### **2. Gender\***

*Mark only one oval.*

- Male
- Female

#### **3. College\***

*Mark only one oval.*

- Medicine
- Dentistry

#### **4. Year of Study\***

*Mark only one oval.*

- 3rd year
- 4th year
- 5th year
- Internship

#### **5. University\***

*Mark only one oval.*

- Governmental University
- Private University

### **Knowledge Assessment Items**

#### **6. What is your primary source of knowledge about statins?**

*Mark only one oval.*

- Lectures / University courses
- Research articles / Internet

#### **7. What do you believe is the primary therapeutic use of statins?\***

*Mark only one oval.*

- Lowering LDL cholesterol
- Lowering HDL

#### **8. Statins are commonly used to treat which of these conditions?\***

*Mark only one oval.*

- Hyperlipidemia
- Hypertension

#### **9. What is the most common side effect of statins?\***

*Mark only one oval.*

- Muscle-related symptoms
- Insomnia

#### **10. Do statins reduce the risk of cardiovascular disease (CVD)?\***

*Mark only one oval.*

- Yes
- No

#### **11. Do statins affect inflammatory diseases (e.g., arthritis, periodontal disease)?\***

*Mark only one oval.*

- Yes
- No

**12. Do statins have antimicrobial effects?\***

*Mark only one oval.*

- Yes
- No

**13. Which condition do statins help prevent?\***

*Mark only one oval.*

- Ischemic stroke
- Heartburn

**14. Do statins have a positive impact in chronic kidney disease (CKD)?\***

*Mark only one oval.*

- Yes
- No

**15. Do statins have oral health benefits?\***

*Mark only one oval.*

- Yes
- No

**16. Do statins have a positive effect on eye health (e.g., cataract or glaucoma)?\***

*Mark only one oval.*

- Yes
- No

**17. Is statin use linked to dementia?\***

*Mark only one oval.*

- Yes
- No

**18. Do statins have a possible role in cancer prevention?\***

*Mark only one oval.*

- Yes
- No

**19. Do statins affect anxiety?\***

*Mark only one oval.*

- Yes
- No