

## SUPPLEMENTARY DATA

### **Knowledge about the importance of folic acid among King Saud University Female Students in 2020-2021.**

“Completion Of the following questionnaire will be taken as an indication of your consent to participate”

The purpose of this online survey is to estimate the level of knowledge about folic acid importance among King Saud University Female Students.

Your participation in this study is entirely voluntary and you may withdraw at any time. Any information that can be identified with you will remain confidential.

#### **Personal information**

**1. Are you a student at King Saud University in Riyadh?**(If no please submit the survey)  yes  No

**2. Nationality**  Saudi  Non-Saudi

**3. Age (years)**  Younger than 17  17-21  22-26  Older than 26

**4. Field**  Medical  Science  Humanities  Others

**5. Study year**  1  2  3  4  5  6  7

**6. Marital Status (If married or divorced please go to Q7, If not go to Q11)**  Single  Married  Divorced

#### **Obstetric history**

**7. Do you have children?**  Yes  No

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(If no, go to Q10)

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8. If yes, how many children do you have  1  2  3 and more

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9. Do you have children with anomalies?  Yes  No

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10. Do you have relatives with congenital anomalies?  Yes  No

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## Knowledge about Folic Acid

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11. Have you heard about folic acid?  Yes  No  
(If no, please submit the survey)

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12. Do you know when to take folic acid?  Yes  No

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13. Do you know what foods are rich in folic acid?  Yes  No

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14. When do you think women should take folic acid?  From puberty until menopause  In the first trimester  Before pregnancy  mid pregnancy  before labore  I Don't know

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15. The required amount of folic acid for pregnant women is:  1g  5g  10g  I don't know

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16. which of the following diseases can be prevented by folic acid intake:

Renal       Cardiovascular       Gastrointestinal       I don't know  
 Neurological       Respiratory       Hematological       Other

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17. Do you plan to take folic acid if you are married or after marriage?

Yes, because I believe in its importance       Yes, for precaution, even if I'm not convinced of its importance       No, because many did not use it and gave birth to healthy children, those are the fate of

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18. Which statement is the most correct in your opinion?

Folic acid is important and should be taken before delivery       Folic acid is important and should be taken before and during pregnancy       Folic acid is important and should be taken during pregnancy       I don't know

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19. Do you have any information about spina bifida? (If no, go directly to Q21)

Yes       No

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20. Do you know about the relationship between spina bifida and folic acid?

Yes       No

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21. your source of information is (multiple choice):

Obstetrics and Gynecology       Primary care physician / general practitioner       I read about it in a magazine / newspaper       I saw something on the Internet or TV       I can't remember

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