**Questionnaire**

Study title:

A cross-sectional study investigating vitamin D status, parathyroid hormone and (epi)genetic determinants in pregnant women and their newborns

Teilnehmerin

\_ Nr:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Einwilligungserklärung unterschrieben am \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Zuständiger Arzt / zuständige Ärztin \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Geprüft von \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ am \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| --- | --- | --- | --- | --- | --- |
| Date of birth: | I\_\_I\_\_I / I\_\_I\_\_I / I\_\_I\_\_I  D M Y | | Study number: | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Country of origin:  In which country:  was your mother born?  was your father born? | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | Nationality: | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| What is your highest educational degree? | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | What is your husband’s / partner’s highest educational degree? | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Not applicable |
| Have you ever smoked? | 1)  Yes  2)  No | | Do you smoke now? | | 1)  Yes  2)  No |
| *Show the participant the scale and ask:*  Which face best describes your skin color?  Answer of the interviewer: \_\_\_\_ (please indicate the participant’s skin type here)  *(If the participant cannot decide between 2 options, the following additional questions can be asked:* | | | | | |
| *Imagine a nice day in early summer at 12:00 noon.*  *What happens if your skin is untanned and you then lie out in the sun for 45-60 minutes?*  *Mark an answer. If you are uncertain, simply choose one option:*  *I)  painful sunburn 24 hours later, no tan 1 week later*  *II)  painful sunburn 24 hours later, slight tan 1 week later*  *III)  some sunburn 24 hours later, moderate tan 1 week later*  *IV)  no sunburn 24 hours later and tanned 1 week later*  *V)  My underlying skin color is brown/black, no sunburn, tanned 1 week later* | | | | | |
| On average, how many days a week are you usually outdoors between 10 a.m. and 4 p.m.?  In summer  1) I\_\_I days < 1 hr  2) I\_\_I days 1-2 hr  3) I\_\_I days >2 hr | | On average, how many days a week are you usually outdoors between 10 a.m. and 4 p.m.?  In winter  1) I\_\_I days < 1 hr  2) I\_\_I days 1-2 hr  3) I\_\_I days >2 hr | | | |
| On average, how many days a week were you outdoors **six months ago** between 10 a.m. and 4 p.m.?  1) I\_\_I days < 1 hr  2) I\_\_I days 1-2 hr  3) I\_\_I days >2 hr | | | | | |
| In the summer, how often have you protected yourself from the sun (e.g. sunscreen, long-sleeved t-shirt or pants, long skirt)?  1)  never  2)  sometimes  3)  always | | | | | |
| On average, how many times per week do you eat these types of fish: ***Salmon, herring, mackerel, sardines, tuna***? | | | | \_\_\_\_ times per week | |
| Do you take vitamin supplements?   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Yes/No | Brand name | Daily | Weekly | Occasionally | | Vitamin D |  |  |  |  |  | | Iron |  |  |  |  |  | | Folate |  |  |  |  |  | | Multivitamin |  |  |  |  |  | | | | | | |