Supplementary information: Semi-structured interview-guide

As a general guide the following themes/questions were addressed during the (focus group) interviews (translated form Dutch). Depending on the background of the interviewee(s) minor adaptations have been made.

Introduction

- *Welcome*
- *Introduction interviewer/chair (and assistant)*
- *Background study:*
  - *Introduction of the background and the goals of the interview/focus group (including introduction of concepts pharmacogenetics and personalized medicine)*
  - *Explanation of procedure during and after (focus group) interview*
  - *Clarification of expectations to explain to the interviewee/FG participants:*
    - *Invitation to discuss/share opinions and views/suggestions*
    - *Questions will be posed to respond to, no obligation*
    - *Role interviewer and assistant (minutes secretary/observer)*
  - *Short introductions with (background and reason to participate of) interviewee/FG participants*

Questions

- *Opening:*
  - *(Write down) what comes to your mind when you think about pharmacogenetics (in your daily work)?*
    a) *Where is it currently applied?*
    b) *How is it currently applied?*
- *Vision:*
  - *How do you see application of pharmacogenetics in primary care in the next 5 years?*
    a) *Where is it applied?*
    b) *With what purpose?*
- *Advantages/disadvantages:*
  - *What advantages are there for application of pharmacogenetics in primary care?*
  - *What disadvantages are there for application of pharmacogenetics in primary care?*
- *Needs:*
  - *What would you need to apply pharmacogenomics in a sensible way (if needed, give examples such as: information, organization, actors, your own role)*
- *Procedure/roles and responsibilities:*
  - *Can you the describe you ideal procedure for application of pharmacogenetics in primary care?*
    a) *Information-exchange:*
       - *What information is relevant?*
       - *How should that information be provided (orally/written/online etc.)?*
       - *When should this information be provided?*
       - *Where would you want to go if you have further questions?*
    b) *Organisation:*
       - *When should the test be done?*
       - *Where is the sample (blood/saliva) taken?*
       - *How long would you want to wait for the results?*
       - *What happens after the test-results?*
       - *Who pays for the test (and how much does it cost maximally)?*
    c) *Health care providers involved:*
       - *Who requests the PGx test and when?*
       - *Who is giving information abt. the test?*
       - *Who interprets the test results?*
       - *Who discusses the results of the test (with whom)?*
       - *Does the patient receive other information (e.g. pamphlet/gene-profile on a card)?*
       - *What is role of pharmacists?*
       - *What is role of GPs?*
       - *What is role of the lab?*
    d) *Role of the patient:*
       - *How do you see the role of the patient?*
         - *Consent of the patient?*
         - *Are pharmacogenetics profiles determined on patients request?*

- *Implementation:*
  - *Which factors are relevant for implementation of pharmacogenetics in primary care?*
  - *Which factors inhibit implementation of pharmacogenetics in primary care?*
- *Conclusion:*
  - *The goal was to elucidate your views and expectation about the implementation of pharmacogenetics in practice. Is there anything that has not been discussed, but requires further attention?*