

## Multimedia Appendix 1

### Questionnaire: Acceptance to e-labelling among Hospital Ambulatory patients (English)

#### Section A: Demographic characteristics and use of pharmaceutical products package insert

1. Age: \_\_

2. Gender

- Male
- Female

3. Ethnicity

- Malay
- Chinese
- Indian
- Others

4. Highest level of education

- University/ College
- Secondary School
- Primary School
- No formal schooling

5. Do you ever obtain or seek written information about your medicine?

- Yes
- No **(SKIP TO SECTION B)**

6. What is your most common source of written information about medicine?

- Medicinal product package insert
- Electronic Consumer Medication Information Leaflet (RiMUP) on NPRA website

- Internet (e.g Google)
- Leaflet from healthcare professionals (e.g. doctors, pharmacists, nurses)
- Others (please specify):\_\_

**7. Why did you choose the source that you selected in question 6? You may choose one or more options.**

- Trustworthy
- Easy to understand
- Readily accessible
- Recommended by others
- Other reasons (please specify):\_\_

**8. How often do you read the accompanying medicinal product package insert?**

- Always
- Sometimes
- Only when I receive a new medication
- Never

**9. Please state the reason why you never read the accompanying medicinal product package insert? **(SKIP TO SECTION B)****

**10. Why did you refer to the medicinal product package insert? You may choose one or more options.**

- Medication purpose and how it works
- Dosage or administration
- Side effects
- Safety in pregnancy and breastfeeding
- Drug interactions or precaution with other diseases
- Others (please specify): \_\_

**Section B: Awareness of benefits and perceived challenges with electronic medicinal product information (5 Point Likert Scale)**

Part I: The statements below are the potential benefits associated with electronic medicinal product information. For each statement, choose one answer that is applicable to you. ( 1= strongly disagree, 2= disagree, 3= neutral, 4= agree, 5= strongly agree).

No	Statement	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
B1	Electronic Medicinal Product Information allows me to retrieve information anywhere, anytime, without fear of losing it.	1	2	3	4	5
B2	Electronic Medicinal Product Information allows me to understand my medication better with images and videos.	1	2	3	4	5
B3	Electronic Medicinal Product Information allows me to understand the medication better by choosing my preferred language.	1	2	3	4	5
B4	Electronic Medicinal Product Information allows the use of advanced interactive features such as adjustable font size keyword search and audio texts.	1	2	3	4	5
B5	Electronic Medicinal Product Information allows me to get the most updated medication information.	1	2	3	4	5
B6	Electronic Medicinal Product Information uses paperless system to protect the environment.	1	2	3	4	5

Part II: The statements below are the potential challenges with electronic medicinal products information implementation. For each statement, choose one answer that is applicable to you.. (Scale 1-5; where 1= strongly disagree, 2= disagree, 3= neutral, 4= agree, 5= strongly agree).

No	Statement	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
BA1	I have no electronic gadgets to access electronic medicinal product information.	1	2	3	4	5
BA2	I have limited skill on the use of electronic gadgets to access electronic medicinal product information.	1	2	3	4	5
BA3	I have limited internet access and might face difficulties in using electronic medicinal product information.	1	2	3	4	5
BA4	I have limited skills to browse electronic medicinal product information.	1	2	3	4	5
BA5	I am concerned about obtaining potentially illegal electronic medicinal product information.	1	2	3	4	5

**Section C: Acceptance and preference towards transition to electronic medicinal product information (5 Point Likert Scale)**

The statements below are regarding the acceptance towards transition to electronic medicinal product information and preferences regarding its delivery. For each statement, circle one response that is applicable to you. ( 1= strongly disagree, 2= disagree, 3= neutral, 4= agree, 5= strongly agree).

No	Statement	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
C1	I like the idea of substituting paper-based medicinal product package inserts with electronic medicinal product information in the near future.	1	2	3	4	5
C2	I would prefer to access electronic medicinal product information through scanning a digital code (Example: QR code) printed on the outer medication package.	1	2	3	4	5
C3	I would like to receive a link to the electronic medicinal product information sent through text message or an email.	1	2	3	4	5
C4	I would like to access the electronic medicinal product information through official or government websites.	1	2	3	4	5
C5	I would like to access the electronic medicinal product information through a digital patient service linked to my medication list. (Example: Medication Apps)	1	2	3	4	5
C6	I would like the option to request a printed copy of the medicinal product package insert.	1	2	3	4	5

C7. Do you have any other suggestions (e.g. support needs) towards the successful implementation of electronic medicinal product information?

- Yes, please elaborate: \_\_\_\_\_
- No