

## Questionnaire session 2

Let's assume we are in an **online adaptive workflow**.

Look at the structure, edit if needed, and answer the questions in the table for each of the 10 cases (P1 – P10). **Please follow your assigned patient's order.**

In five cases you will have the DL contour only, in the remaining 5 you will be provided with the DL contour and the uncertainty map.

When you have edited the contours of all cases, answer the final questions at the end of this document.

|  |                          |
|--|--------------------------|
|  | DL contour + uncertainty |
|  | DL contour only          |

| Patients | Q1. How do you <u>rate the unedited model's</u> prediction? (1 - 4)   | Q2. How <u>confident</u> are you in your final decision? (1 - 5)   |
|----------|---|--|
|          | <ol style="list-style-type: none"><li>Not acceptable: re-delineation needed</li><li>Acceptable: usable but many slices (&gt;5) corrected</li><li>Good: limited number of slices (2-5) corrected</li><li>Excellent: almost no modification</li></ol> <p>(Edit counts if &gt;1mm)</p> | <ol style="list-style-type: none"><li>Totally unconfident</li><li>Somewhat unconfident</li><li>Indecisive</li><li>Somewhat confident</li><li>Fully confident</li></ol> |
| P1       |   |  |
| P2       |   |  |
| P3       |   |  |
| P4       |   |  |
| P5       |   |  |
| P6       |   |  |
| P7       |   |  |
| P8       |   |  |
| P9       |   |  |
| P10      |   |  |

## **FINAL QUESTIONS**

### **1. DL CONTOUR ONLY**

Indicate to what extent you agree with the following statements, concerning the provision of **DL contours only**.

Keep in mind: **provided information = DL contour**

|  | <b>Strongly<br/>Disagree</b> |   |   |   |   |   | <b>Strongly<br/>Agree</b> |
|--|------------------------------|---|---|---|---|---|---------------------------|
| I find the provided information complex.   | 1                            | 2 | 3 | 4 | 5 | 6 | 7                         |
| I feel like the provided information helps me.   | 1                            | 2 | 3 | 4 | 5 | 6 | 7                         |
| I prefer seeing the provided information over delineating from scratch.                | 1                            | 2 | 3 | 4 | 5 | 6 | 7                         |
| The provided information confuses me.  | 1                            | 2 | 3 | 4 | 5 | 6 | 7                         |
| I think using the provided information as a basis for my delineations could save time. | 1                            | 2 | 3 | 4 | 5 | 6 | 7                         |
| I think it is feasible to use the provided information in the clinic.                  | 1                            | 2 | 3 | 4 | 5 | 6 | 7                         |
| I prefer manual delineation over using such information.                               | 1                            | 2 | 3 | 4 | 5 | 6 | 7                         |
| Using the provided information would make me more confident in my delineations.        | 1                            | 2 | 3 | 4 | 5 | 6 | 7                         |
| I was influenced in my decision-making by the information provided.                    | 1                            | 2 | 3 | 4 | 5 | 6 | 7                         |

## 2. DL CONTOUR + UNCERTAINTY MAP

Indicate to what extent you agree with the following statements concerning the provision of **DL contours + uncertainty maps**.

Keep in mind: **provided information = DL contour + uncertainty map**

|  | Strongly Disagree |   |   |   |   |   | Strongly Agree |
|--|-------------------|---|---|---|---|---|----------------|
| I find the provided information complex.   | 1                 | 2 | 3 | 4 | 5 | 6 | 7              |
| I feel like the provided information helps me.   | 1                 | 2 | 3 | 4 | 5 | 6 | 7              |
| I prefer seeing the provided information over seeing only the predicted contour.       | 1                 | 2 | 3 | 4 | 5 | 6 | 7              |
| The provided information confuses me.  | 1                 | 2 | 3 | 4 | 5 | 6 | 7              |
| I think using the provided information as a basis for my delineations could save time. | 1                 | 2 | 3 | 4 | 5 | 6 | 7              |
| I think it is feasible to use the provided information in the clinic.                  | 1                 | 2 | 3 | 4 | 5 | 6 | 7              |
| I prefer auto-segmentation only over using such information.                           | 1                 | 2 | 3 | 4 | 5 | 6 | 7              |
| Using the provided information would make me more confident in my delineations.        | 1                 | 2 | 3 | 4 | 5 | 6 | 7              |
| I was influenced in my decision-making by the information provided.                    | 1                 | 2 | 3 | 4 | 5 | 6 | 7              |