UDecide

Verification test protocol 05   
DOCUMENT REFERENCE NUMBER: UD-VeTPr05  
  
DATE: 03-05-2021  
 REVISION NUMBER: 1.0

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SCOPE: This document contains the verification test protocol for UD-SRS-09 and UD-SRS-10.

REFERENCES: UD-SRS and UD-SRS-traceability

REVISION HISTORY:

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| **Revision** | **Revised by** | **Revision date** | **Description of changes** |
| 1.0 | Sigrid Stang | 03-05-2021 | First version of verification test protocol number 05. |
| 1.1 | Emma Elbo | 05-05-2021 | Minor corrections |
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APPROVAL:

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|  | *Name and job function* | *Signature* | *Date* |
| *Author:* |  | | |
| *Reviewer:* |  | | |
| *Independent reviewer:* |  | | |

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| **SRS ID** | **Functional requirement** |
| UD-SRS-09 | The system shall be able to take inputs to the algorithm entered by the specialist. Those inputs shall be: gender, age, number of incontinence episodes, number of daily urinations, nocturia, number of urgency episodes, bladder capacity, detrusor overactivity and quality of life. |
| UD-SRS-10 | The Udecide system shall have a range check on the data input from the specialist |

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| **TestID** | VeTPr05 |
| **Acceptance criteria** | The system can take the following inputs in the form written in the parentheses:   * Age (number from 18-125) * Gender (binary - either female or male) * OAB-symptoms   + IEs (number from 0-100)   + Urge-episodes (number from 0-100)   + urination frequency (number from 0-50)   + bladder capacity (one of 6 options → 0-200, 200-300, 300-400, 400-500, 500+ or unknown.)   + nocturia (number from 0-?)   + DO (either ‘yes’, ‘no’ or ‘unknown’)   + QOL (scale from 1-10) |
| **Prerequisites** | Login has been performed, and a CPR on a patient that does not exist in the system yet is entered. |
| **Procedure** | 1. Type in numbers that are not in the ranges of the different symptoms. 2. Type in different information that is over or under the range criteria and press “estimate effectiveness scores”. 3. Check if an error message, about wrong range, is visualized for the user. 4. Request new answers for the questionnaire. 5. . ~~meets the range criteria~~ 6. ~~Press “estimate effectiveness scores”~~ 7. ~~Check that an estimation has been made, based on the entered information~~ |