# **UrDiary**

# Test Protocol 8- Controlled document

**References:**

N/A

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| **Revision Control** | | | |
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| 1.0 | Erik Laursen | 14/05/2024 | First version, copied from original in LaTex |
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## Purpose

The purpose of this test protocol is to test SR7, SR7a, SR7b, and SR7c of the UrDiary app. These SR are implemented in Use Case 2: Edit Notifications.

### Definition of SR

SR7: The system must be able to send push notifications after each on-demand stimulation as a reminder to register accidents.

SR7a: The system must allow the user to select a preferred time interval after which this notification will be sent.

SR7b: The system must by default set the time interval after which the notification will be sent to 5 minutes.

SR7c: The system must allow the user to turn notifications after on-demand stimulations off.

## Scope

This document outlines the test procedures and the success criteria for these procedures. For a report of the results of these tests, see document VeTR8. For this test protocol, Bluetooth connection between the UCon device and the UrDiary app is necessary.

## Test Procedure

1. Connect the phone to the UCon device
2. Navigate to the “Settings” page.
3. Enable all notifications by pressing the “Notifications” toggle, ensuring it turns green.
4. Check that the default interval for an accident reminder is set to 5 minutes.
5. Close the app.
6. Press the on-demand button on the UCon device.
7. Wait 5 minutes and check for a notification on the phone.
8. Navigate to the “Settings” page.
9. Change the time-interval for accident reminders from 5 minutes to 1 minute.
10. Repeat steps 5-7, waiting for 1 minute and checking for a notification.
11. Navigate to the “Settings” page.
12. Turn the accident reminder notification off.
13. Repeat steps 5-7, waiting for 1 minute and checking for a notification.

## Success Criteria

SR7 is met when steps 7 and 10 are completed, and a notification appears after each on-demand stimulation.

SR7a is met when step 10 is completed, and the time interval has changed to 1 minute.

SR7b is met when step 7 is completed, and a notification appears 5 minutes after an on-demand stimulation.

SR7c is met when step 13 is completed, and no notification appears.