TS-001 (ATH-TS-07): Authentication using TOTP

User story

- **As a** user **I want to** login into the application (MAIN) with TOTP **So that** the IAM session and the IDP session will be active
- **As a** user **I want to** login into the application (MAIN) with TOTP **So that** I can benefit from the ehealth basic services

Initial data/state:

- users with eid card
- application loaded / driver loaded
- In order to configure the TOTP-based application, we need to manage the digital keys in the CSAM portal. More information could be found here: https://iamapps.belgium.be/sma/generalinfo?language=en
- MOB-AuthCode installed on a mobile phone

TS dependencies:

- None

Test Script ID	Test Actions	Assertion
TS-001	<table><tr><th>Seq</th><th>Actor</th><th>Action</th><th>Automatic/Manual</th></tr><tr><td>1</td><td>MAIN</td><td>starting an identification action</td><td>Automatic: could be automate but cannot be generic since the applications to test have all a different layout.</td></tr><tr><td>2</td><td>CSAM</td><td>authenticate himself with **TOTP**</td><td>Could be difficult to automate as CSAM and MAIN are different applications</td></tr><tr><td>3</td><td>MOB-Auth Code</td><td>get the security code and enter the key into CSAM portal (30 seconds lifespan)</td><td>Manual: to validate the authentication, the user must copy a security code found on his mobile application.</td></tr><tr><td>4</td><td>CSAM</td><td>choose a profile (any of them)</td><td>Could be difficult to automate as CSAM and MAIN are different applications</td></tr></table>	When the test actions are performed the following assertions must be checked MAIN application: - user is logged into the application (MAIN) CSAM - Once logged into the MAIN application CSAM web page should be closed. eHealth endpoint: - IAM session is active - IDP session is active