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					When the test actions are performed the following assertions must be checked

Seq	Actor	Action	Automatic/Manual
1	MAIN	starting an identification action	Automatic: could be automate but cannot be generic since the applications to test have all a different layout.
2	CSAM	authenticate himself with **TOTP**	Could be difficult to automate as CSAM and MAIN are different applications
3	MOB-AuthCode	get the security code and enter the key into CSAM portal (30 seconds lifespan)	Manual: to validate the authentication, the user must copy a security code found on his mobile application.
4	CSAM	choose a profile (any of them)	Could be difficult to automate as CSAM and MAIN are different applications

Assertion column content:

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