



OmaTays – enabling digital consent interaction for Tampere Biobank

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Nordic Biobank Conference 2022



Conflict of interest

No disclosures

Who are we?

Pirkanmaa Hospital District / Tays

We provide special health care and disabled care services and create the conditions for health care research and training.

- The Pirkanmaa Hospital District is a joint municipal authority owned by 23 municipalities.
- There are more than half a million residents in the area of the Pirkanmaa Hospital District.
- Treatment is provided by the **Tampere University Hospital (Tays)**, which includes the 5 area hospitals
- www.tays.fi/en-us



OmaTays is the **Tays (Tampere University hospital)** digital patient care service, that offers a care path independent of time and place to support throughout the patients treatment path.

- E-services and written biobank consent and its withdrawal
- Updating personal information
- Appointments for outpatient care, imaging and laboratory requests
- Inquiries (pre-information, effectiveness, research, tracing)
- Notifications (email and sms), general instructions
- Connection to Omakanta-archive, feedback
- Acting on behalf of an under 13-year-old and over 17-year-old
- Appointment scheduling and re-scheduling
- Video reception in outpatient clinic
- Chat services with healthcare professionals
- Digital care paths "digiclinics"

OmaTays





166 130

registered users



273 895

80,4%

electronic inquiries & response rate

NORDIC Biobank
Conference

52 935

chat services with healthcare
professionals

33 451

times acted on behalf of someone else

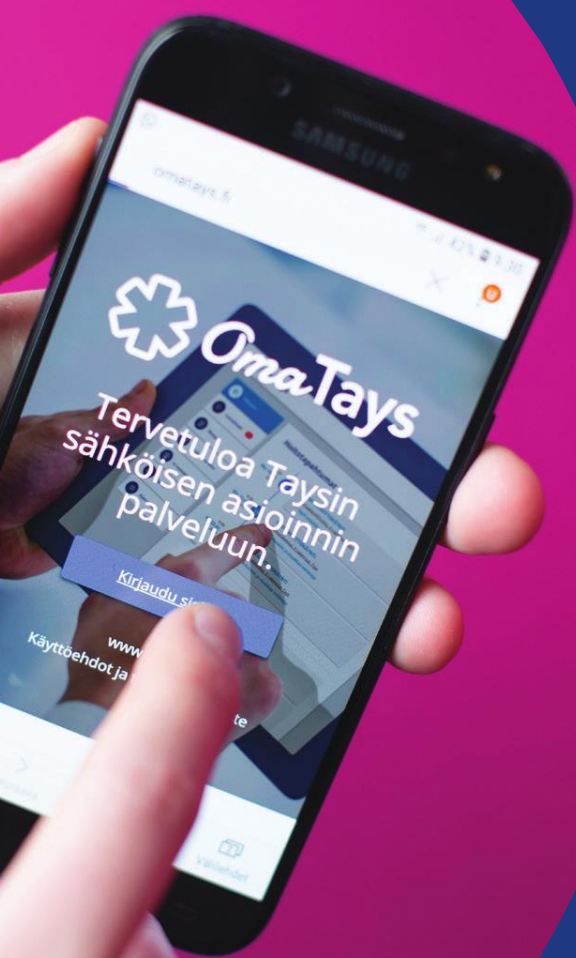
10 531

video receptions with healthcare
professionals (2020-)

1 003 037

activities registered

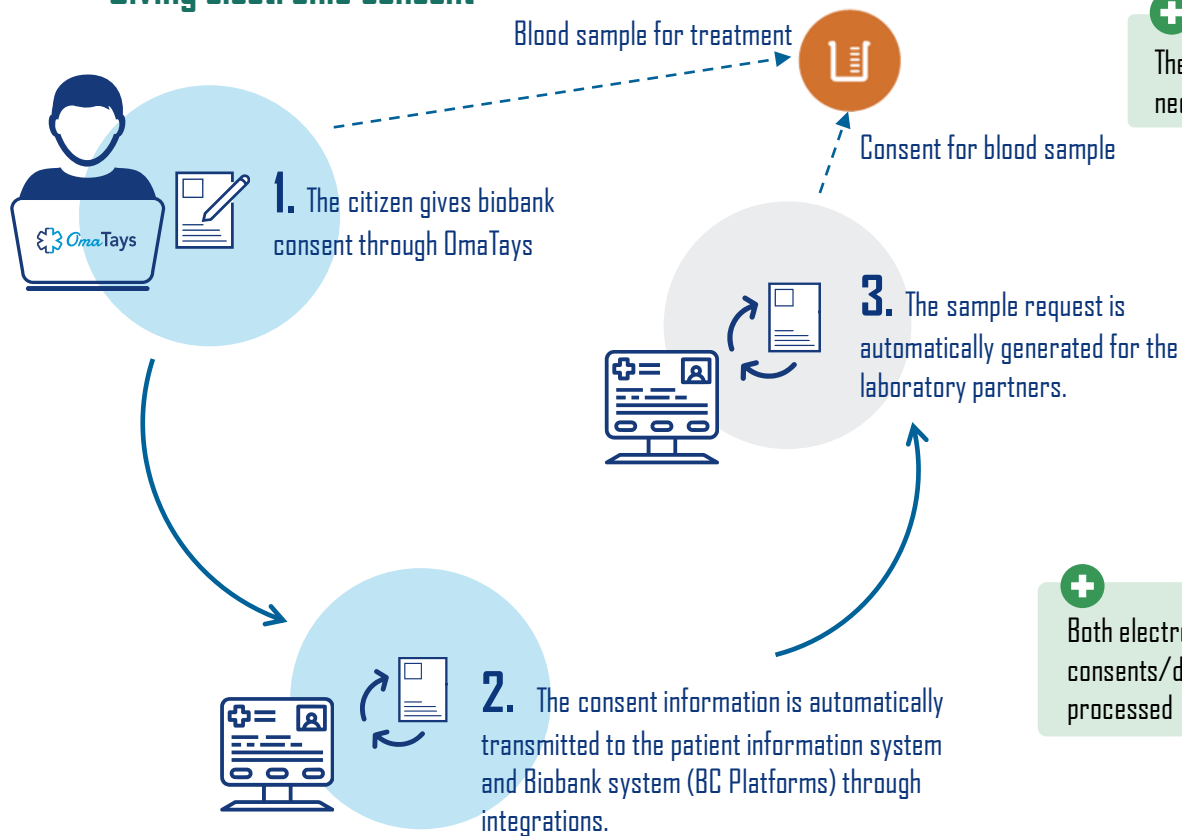
Ajankohta (klo)	MA	TI	KE	TO	PE	LA	SU	Grand Total
00-06	1%	1%	1%	1%	1%	0%	0%	4%
7-12	8%	8%	7%	7%	6%	2%	3%	40%
13-17	7%	6%	6%	5%	4%	2%	3%	33%
18-23	5%	4%	4%	4%	2%	1%	3%	23%
Grand Total	20%	19%	18%	16%	13%	6%	9%	100%



// Tampere Biobank is responsible for collecting and storing biobank consents. Through OmaTays, citizens can give their electronic consent and withdraw it at any point of time if they wish so.

// In production since the end of 2019

Giving electronic consent



The sample request does not need to be ordered separately



A professional does not need to send and scan paper documents



Works independently alongside the manual consent process



Up-to-date information about consent is visible to professionals and citizens



Both electronic and manual consents/denials can be processed



Citizens have the option to deny the use of samples later electronically



Minun hoitoni

6



Kyselyt

2



Ajanvaraus



Verkkopoliklinikat

1



Hoitokeskustelut



Videovastaanotto

Suostumukset ja
Sopimukset

Suostumukset ja sopimukset



Biopankkisuostumus

Olet tehnyt biopankkikiellon 17.10.2019

[Avaa kiello](#)

Avaamalla kiellon pääset tarkastelemaan tekemääsi biopankkikieltoa ja tulostamaan kiellon. Biopankkikielto on voimassa toistaiseksi.

Biopankkisuostumuksen antaminen

[Anna suostumus](#)

"Anna suostumus" -painiketta klikkaamalla saat lisätietoa biopankkitoiminnasta ja pääset antamaan biopankkisuostumuksen. Biopankkisuostumuksen annettuasi biopankkiverinäytteet voidaan ottaa seuraavan hoitoosi liittyvän näytteenoton yhteydessä. Biopankkiverinäytteiden antamiseen ei tarvitse varata erillistä näytteenottoaikaa.

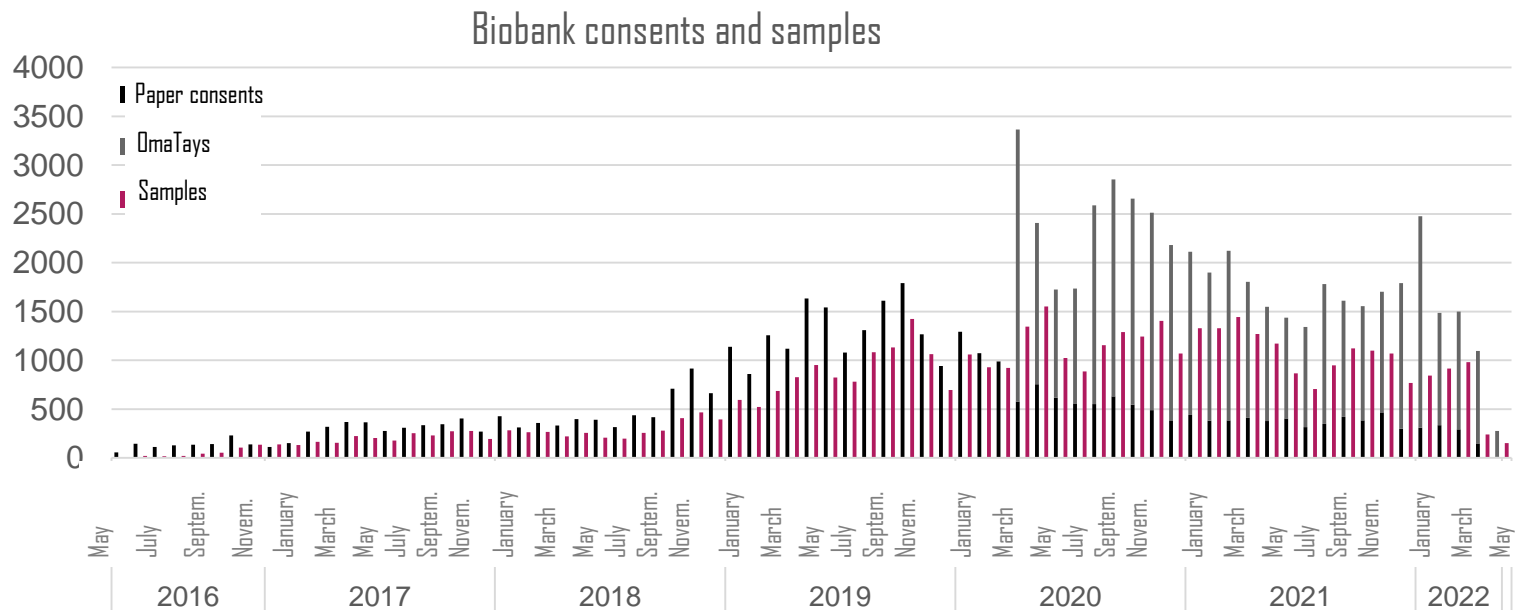
[Lue lisää Tampereen Biopankin henkilötietorekisteristä](#)

Biobank consents and samples

Consent collected from a total of 78 714 people

Samples were taken from a total of 46 986 people

The number of paper consents has decreased with OmaTays.



Thank You!

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