



MyHealth@EU services in Estonia

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MyHealth@EU services



- ▶ EU Commission has long -running project called **eHealth Digital Services Infrastructure (eHDSI)**. It has been rebranded as **MyHealth@EU**.
- ▶ eHDSI is an infrastructure in EU ensuring the exchange of health data in a secure, efficient and interoperable way, currently including two services:
 - ▶ **ePrescription**
 - ▶ **Patient Summary**
- ▶ European Commission is responsible for providing the infrastructure and the central services; National Contact Points for eHealth (**NCPeH**) are established in each country responsible for managing the national side of the services
- ▶ The services are based on **data exchange specifications** , which are agreed on between countries
- ▶ NCPeH for Estonia is **Health and Welfare Information Systems Centre**



Benefits of the Cross-Border ePrescription Service

- ▶ Ensuring the **continuity of care** and it can be essential in case of **emergency situations** (e.g. needed medication not with the patient during travel)
- ▶ **Saving time** for patient (no need to ask for an European paper prescription form health professional when traveling to another EU country)
- ▶ Enabling the pharmacist to view the ePrescription **translated to local language**
- ▶ Exchange health data in a **secure, efficient and interoperable way**
- ▶ Increasing the prescription medication **sales in pharmacies** at the expense of foreign prescriptions is an economic potential

Cross-Border ePrescription Service agreements



- ▶ Reimbursement s are out of scope of the service
- ▶ Dispensation of narcotics and psychotropic medications are out of scope
- ▶ conditions of substitution are agreed



Cross-Border Patient Summary Service

- ▶ Is meant to be used for unplanned care
- ▶ Healthcare professional gets translated important health information about patient who might be not able give this because of condition or language barriers
- ▶ Opportunity to have better quality of care

MyHeath@EU services in live



Country	ePrescription service for Estonian citizen abroad	ePrescription service for foreigners in Estonia	Patient Summary service for Estonian citizen abroad	Patient Summary service for foreigners in Estonia
Croatia	✓	✓	✗	✗
Luxembourg	✗	✗	✓	✗
Poland	✓	✗	✗	✗
Portugal	✓	✓	✓	✓
France	✗	✗	✓	✗
Finland	✓ 4242	✓ 423;	✗	✗

Dispensations done in EE for FI ePrescriptions

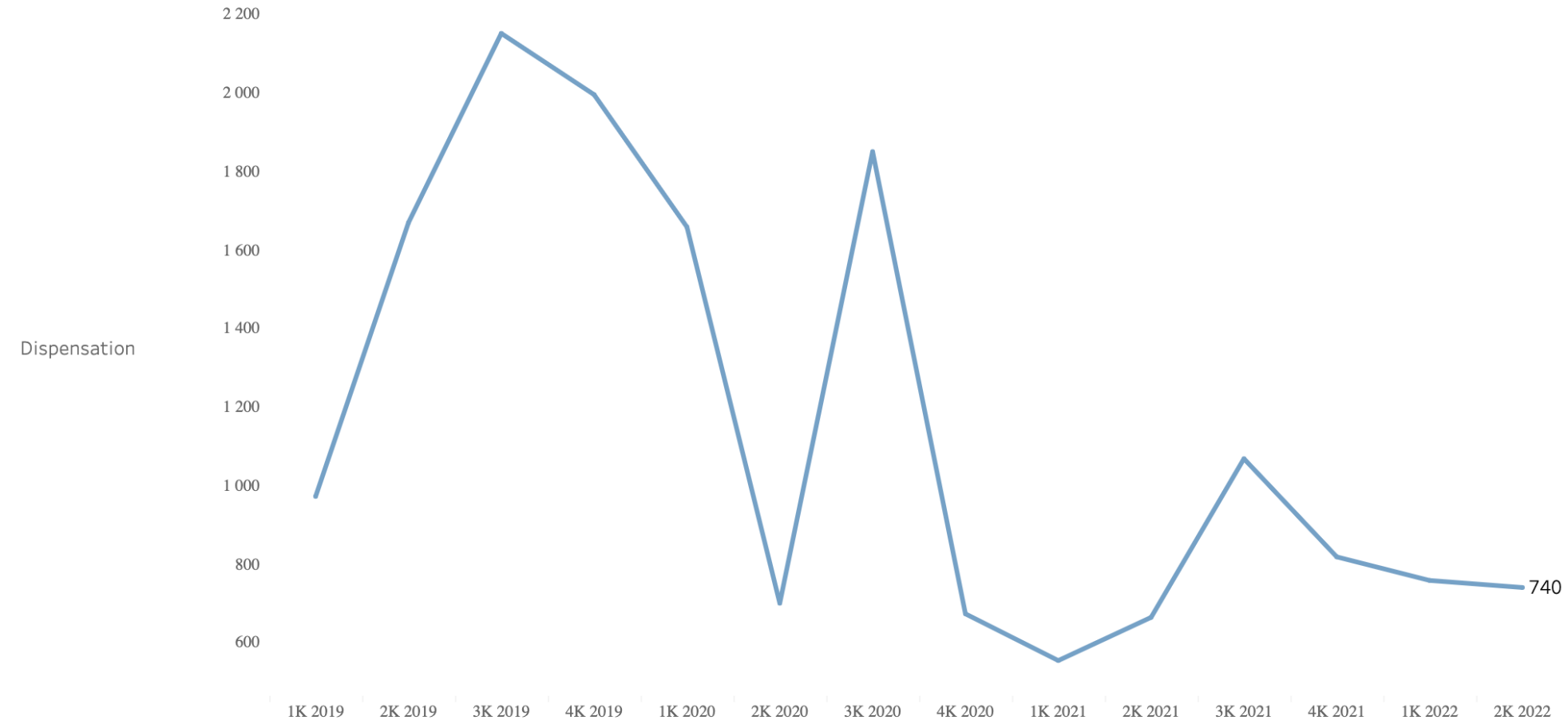


No of Transaction by Quarter period 01.01.2019 - 31.05.2022

Start Date: 01.01.2019 End Date: 31.05.2022

Date Level: Day Month Quarter Year

To: FI From: EE Action (group): (All) Action: 6. Dispensation



No of Transactions by Quarter

1K 2019	EE	FI	972
2K 2019	EE	FI	1669
3K 2019	EE	FI	2151
4K 2019	EE	FI	1995
1K 2020	EE	FI	1658
2K 2020	EE	FI	700
3K 2020	EE	FI	1850
4K 2020	EE	FI	673
1K 2021	EE	FI	554
2K 2021	EE	FI	664
3K 2021	EE	FI	1068
4K 2021	EE	FI	818
1K 2022	EE	FI	758
2K 2022	EE	FI	740
Grand Total			16 270

Dispensations done in FI for EE ePrescriptions



No of Transaction by Quarter period 01.06.2020 - 31.05.2022

Start Date: 01.06.2020 End Date: 31.05.2022 Date Level: Day Month Quarter Year

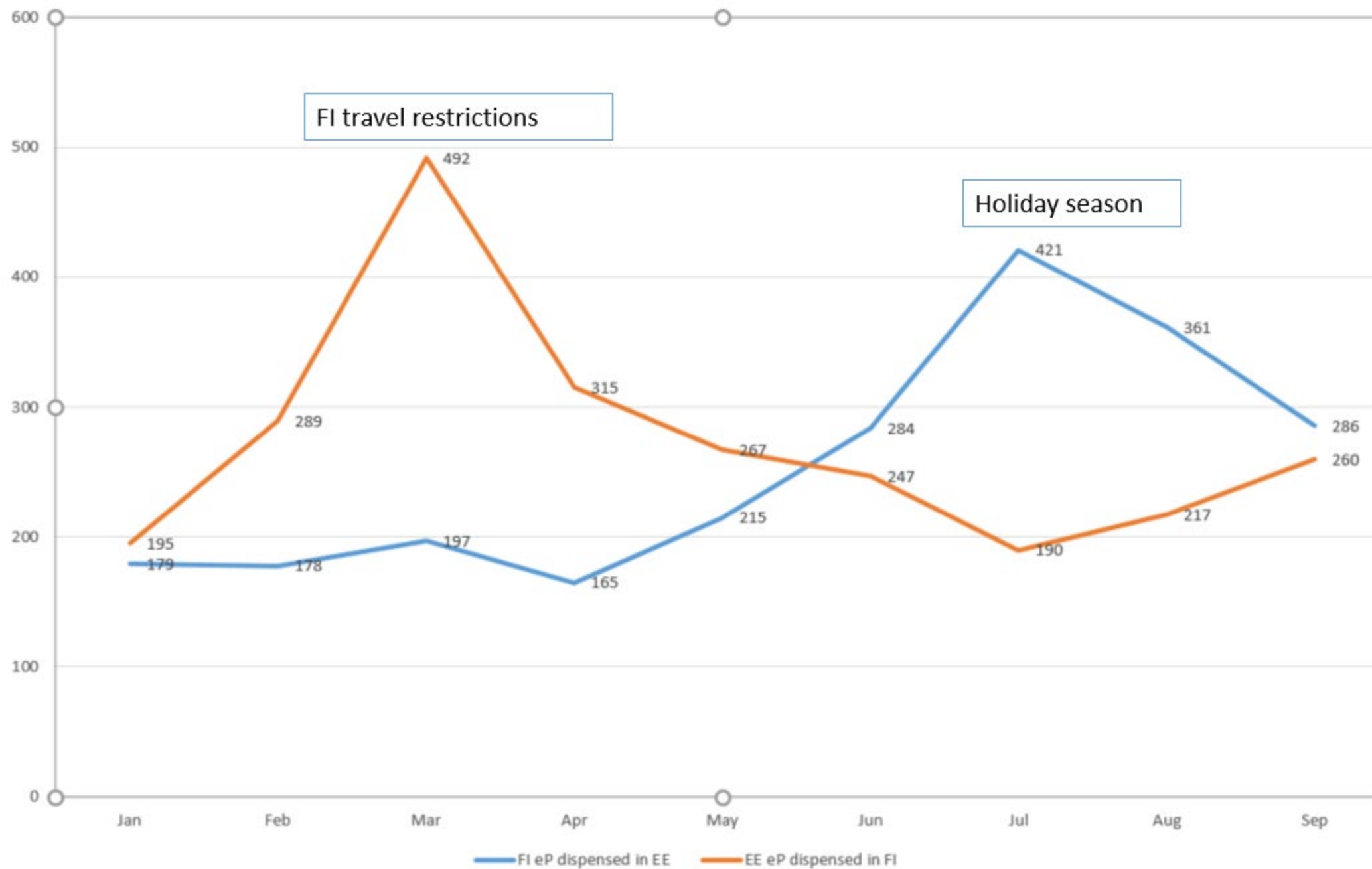
To: EE From: FI Action (group): (All) Action: 6. Dispensation



No of Transactions by Quarter

2K 2020	FI	EE	216
3K 2020	FI	EE	777
4K 2020	FI	EE	635
1K 2021	FI	EE	976
2K 2021	FI	EE	829
3K 2021	FI	EE	667
4K 2021	FI	EE	709
1K 2022	FI	EE	624
2K 2022	FI	EE	417
Grand Total			5 850

Dispensations 2021: EE vs FI





Everyday challenges

- ▶ Local ATC and other codes need to be mapped to central EC value set:

EC Master Value Set		National Code System		
Code	Description	Code	Description	COMMENT
C10AX	Other lipid modifying agents	C10AX83	icosapent ethyl	Local is more specific
M01AE51	Ibuprofen, combinations	M01AE82	ibuprofen + phenylephrin	Local is more specific

- ▶ Different representations of the same product interferes with calculating amounts
 - ▶ OZEMPIC: 1pen of 3ml, 4 needles .
 - ▶ Finland: 1pen
 - ▶ Estonia: 4 doses
 - ▶ Portugal: 3 ml
- ▶ Different prescription types and rules that are not cross-border friendly
 - ▶ Amount for 1 year (impossible to calculate)
 - ▶ Amount in packages that might not be available in other countries



Estonian ePrescriptions dispensed in Finland



Most dispensed ATC codes in 2021

ATC code	ATC name	Prescriptions
N03AX16	pregabaliin	113
G04BE03	sildenafil	104
M01AH05	etorikoksiib	85
J01CR02	amoksitsilliin+klavulaanhape	83
N05AH04	kvetiapiin	70
N06AB10	estsitalopraam	69
C07AB02	metoprolol	65
C09AA05	ramipriil	62
N06AX16	venlafaksiin	51
C07AB12	nebivolool	49
G03AA12	drospirenoon+etünüülöstradiool	47

Thank you!

