

# e-Prescriptions (eRx)

September 2022 marked the  
first roll out of eRx in  
**Germany**





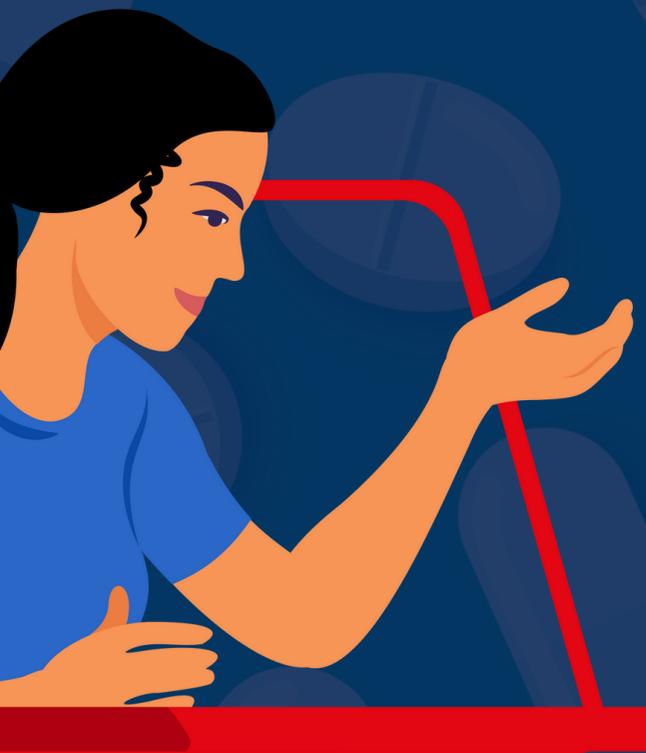
• Feels unwell and reaches out to the doctor



- Determines medication
- Issues eRx
- Digital authentication
- Sends eRx



**eRx is an electronically created prescription that can be transmitted between an authorized prescriber and a patient's pharmacy of choice**



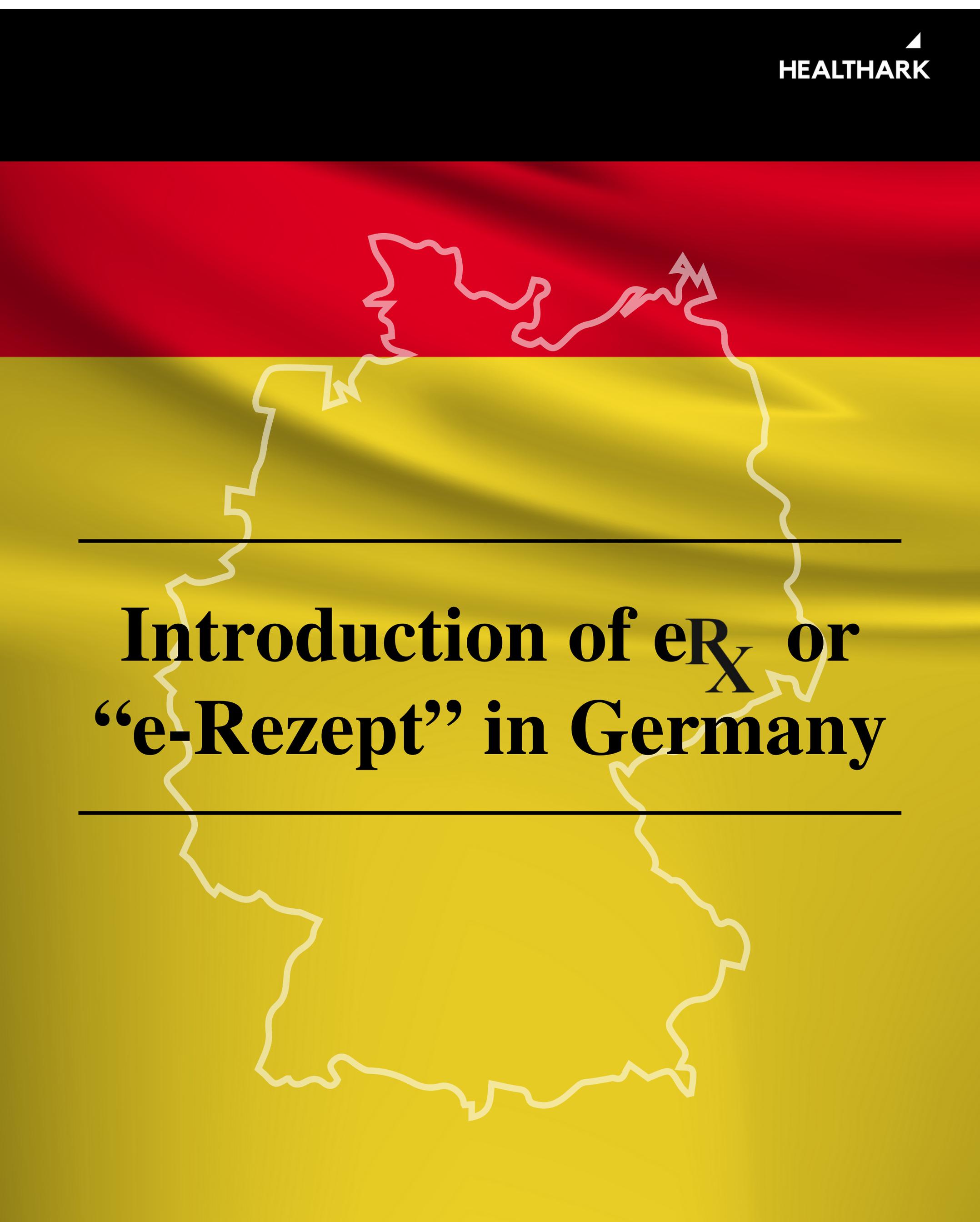
- Retrieves eRx
- Chooses a pharmacy
- Delivers eRx



- Uploads eRx
- Validates signature
- Dispenses medications
- Archives eRx



**eRx increases convenience for patients and allows for better adherence and prescription fill rates when properly embedded in digital care pathways**



**Introduction of eRx or  
“e-Rezept” in Germany**

2020

# Foundation of eRx established in Germany by the Patient Data Protection Act (PDSG) in October 2020

Addressing regulations regarding eRx with government efforts to pass PDSG by the Federal Minister of Health Jens Spahn (CDU)



2021-2022

## Testing phase commences in summer 2021 in Berlin and Brandenburg...

...only 50 prescriptions were issued and billed instead of 1,000 originally planned until December 2021. This delayed the pilot phase planned for early 2022

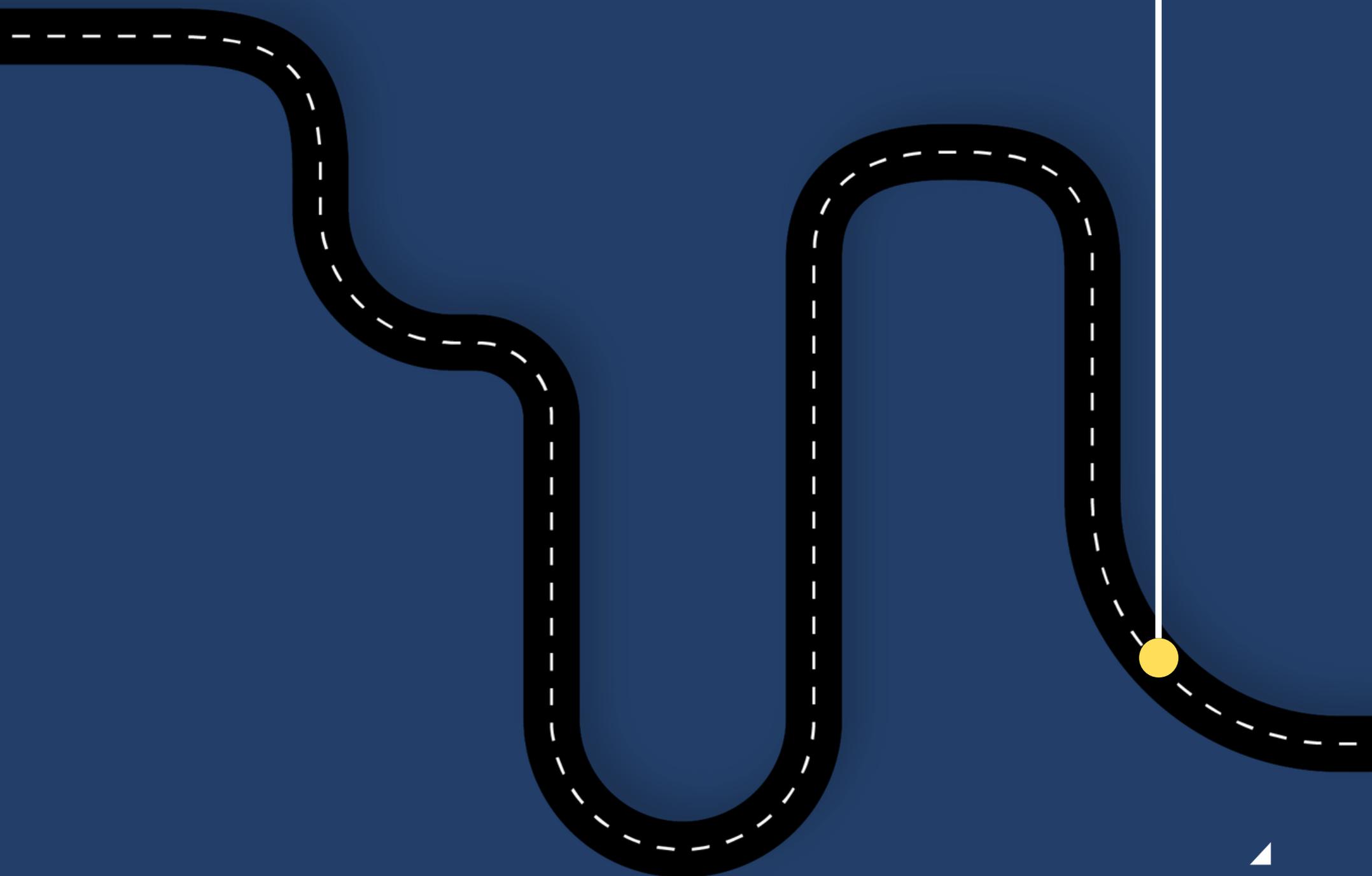
Piloting a rollout in 2 states in September 2022 before going nationwide **Schleswig-Holstein and North Rhine-Westphalia**



Lack of experience in digital health implementation slowed down a nationwide rollout that was planned to be in mid-2023

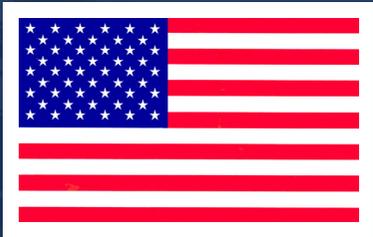
This was due to unavailability of robust technological infrastructure

eRx to be made mandatory in Germany for anyone with public health insurance, which is 90% of the population over the course of 2022-2023



# eRx around the globe

## Pilot Year

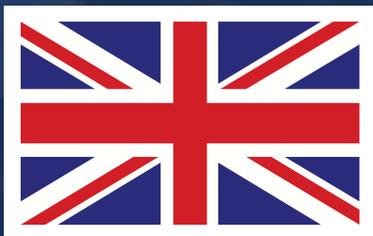


USA

2007

Total number of eRx written in 2020 was recorded to nearly 2.3 B

eRx made compulsory for all prescribers in California for all medication from January 1st, 2020



UK

2019

16 hospitals across England will receive a share of nearly 16 M to introduce eRx – 2020

The NHS is aiming to make eRx nationwide by 2024



Australia

2020

As of August 2022, 45K+ prescribers have issued nearly 72 M digital scripts with around 98% of all community pharmacies in the country dispensing them



Japan

2022

Japan aims to move up its schedule for the introduction of eRx from the original goal of 2023 to the summer of 2022