

## How do the different actors get the linkage between GTINs and VNRs in the Nordic countries?

The information on the linkage between Vnr and up to date product codes (GTINs, unique NTINs) is essential for the correct handling of the packs at the pharmacies, hospital pharmacies and wholesalers with or without FMD verification.

### Denmark

- The wholesalers (Nomeco and Tjellesen/Max Jenne) administrates product codes in Denmark.
- Questions can be sent to [barcode@nomeco.dk](mailto:barcode@nomeco.dk) or [varer@tmj.dk](mailto:varer@tmj.dk)

### Finland

- The companies inform the Pharmaceutical Information Centre about new, removed and changed GTINs in the Vnr Service. The Pharmaceutical Information Centre delivers the information of the linkage between Vnrs and product codes (GTINs, NTINs, Vnrs) to wholesalers, pharmacies, hospital pharmacies, IT-providers etc.

### Iceland

- The companies inform Icelandic Medicine Agency about Vnrs and GTINs. This information will be published in the Icelandic Medicines Price List.

### Norway

- Farmalogg administrates the linkage between Vnrs and GTINs for pharmacies and wholesalers. Each company must add all new product codes to existing Vnr at Farmaloggs website (<https://www.farmalogg.no/>). Farmalogg then forwards registered information on product codes to computer systems at the pharmacies and the wholesalers.

### Sweden

- The companies enter both Vnrs and GTINs to the LiiV (Leverantörernas information i VARA).