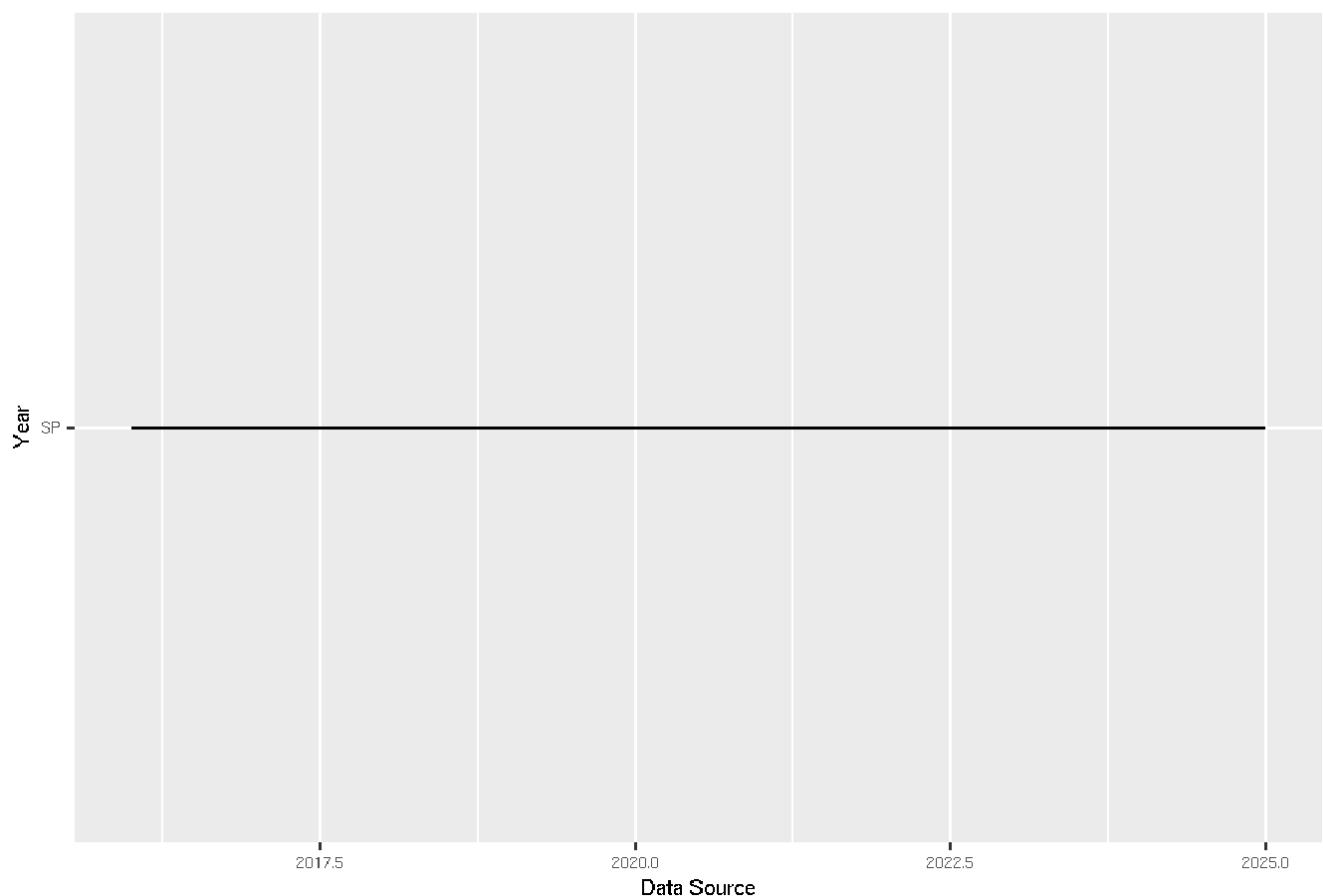


# Infection Comorbidity

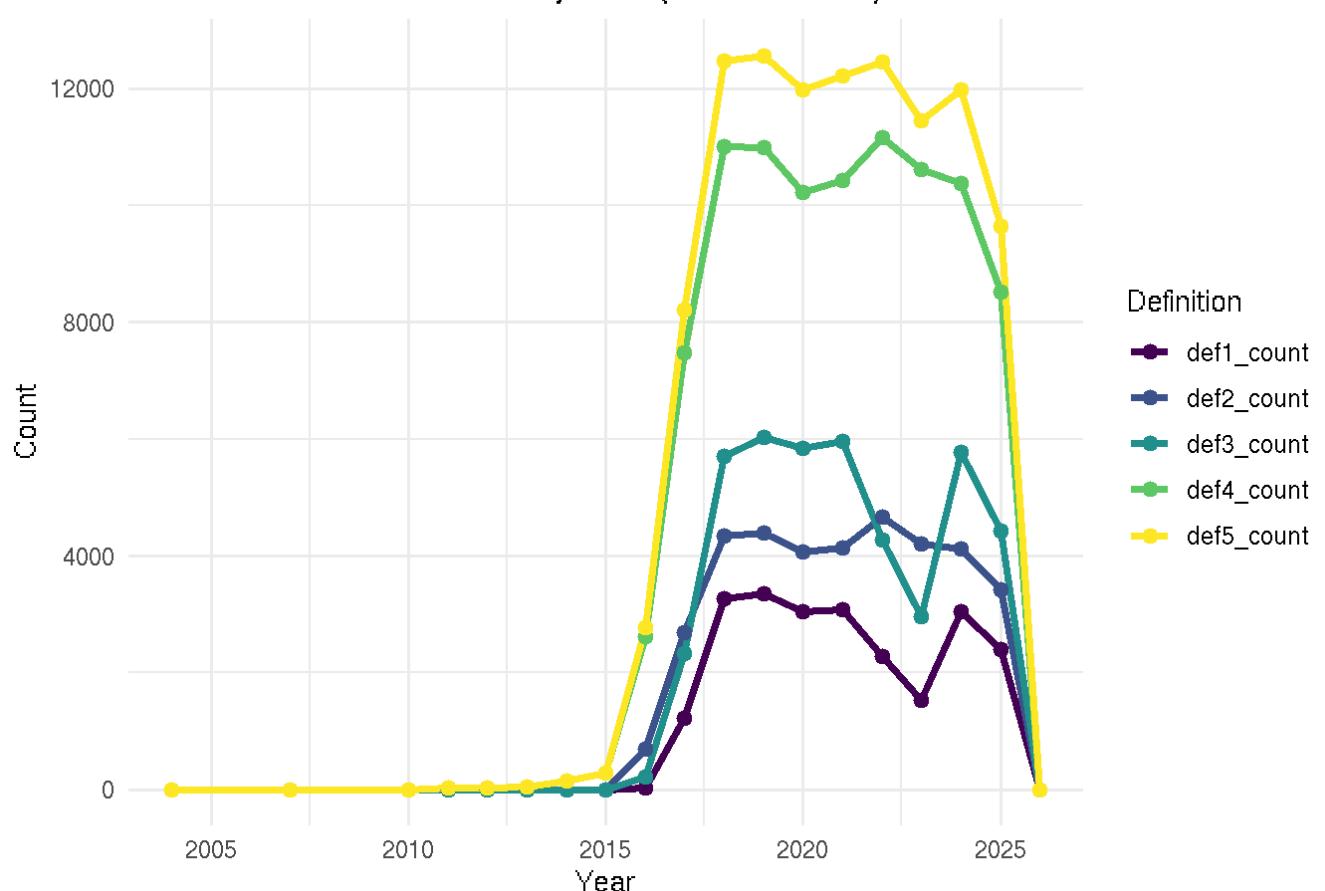
Blood Culture

Blood Culture Range

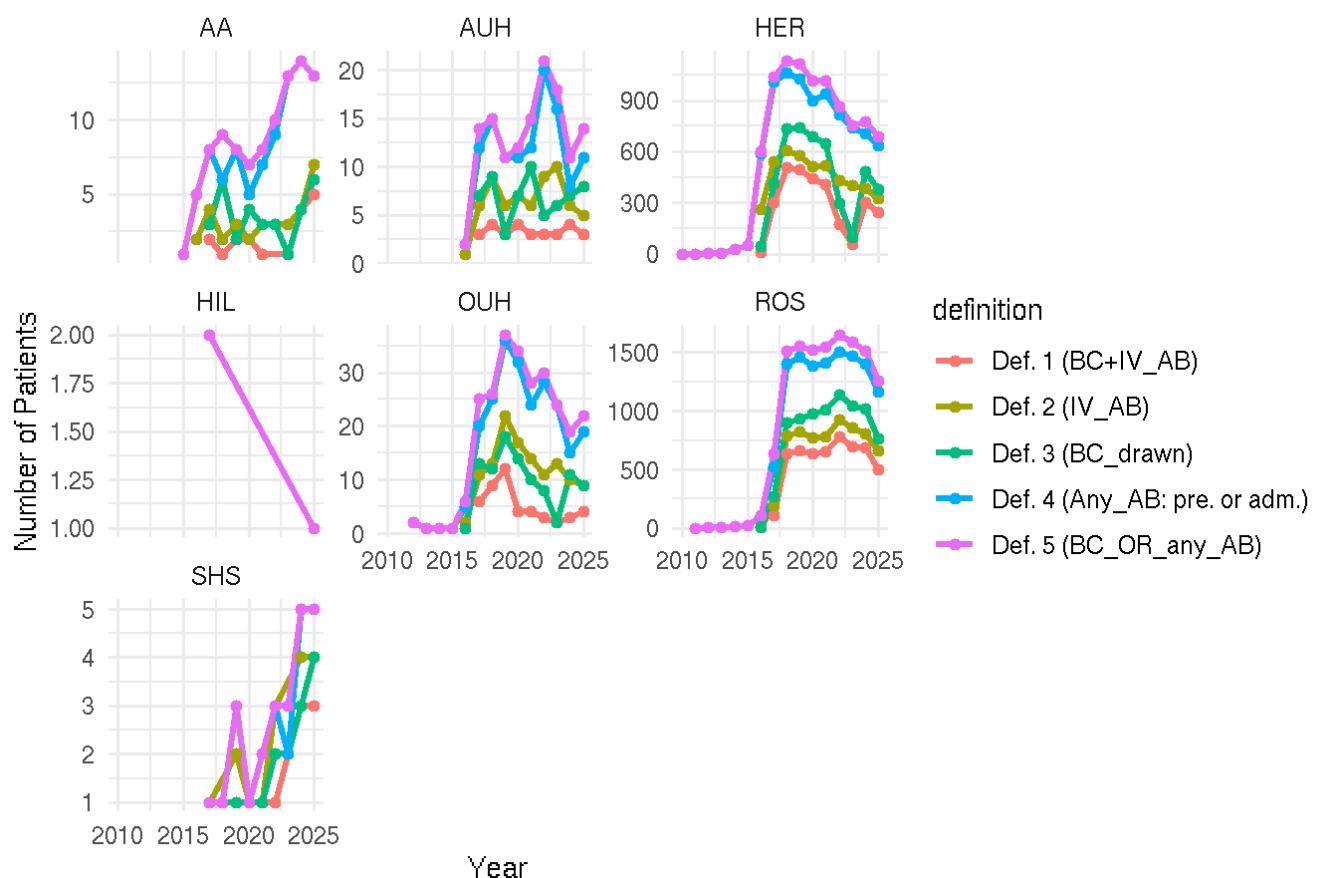


```
## Warning: Using `size` aesthetic for lines was deprecated in ggplot2 3.4.0.  
## Please use `linewidth` instead.  
## This warning is displayed once every 8 hours.  
## Call `lifecycle::last_lifecycle_warnings()` to see where this warning was  
## generated.
```

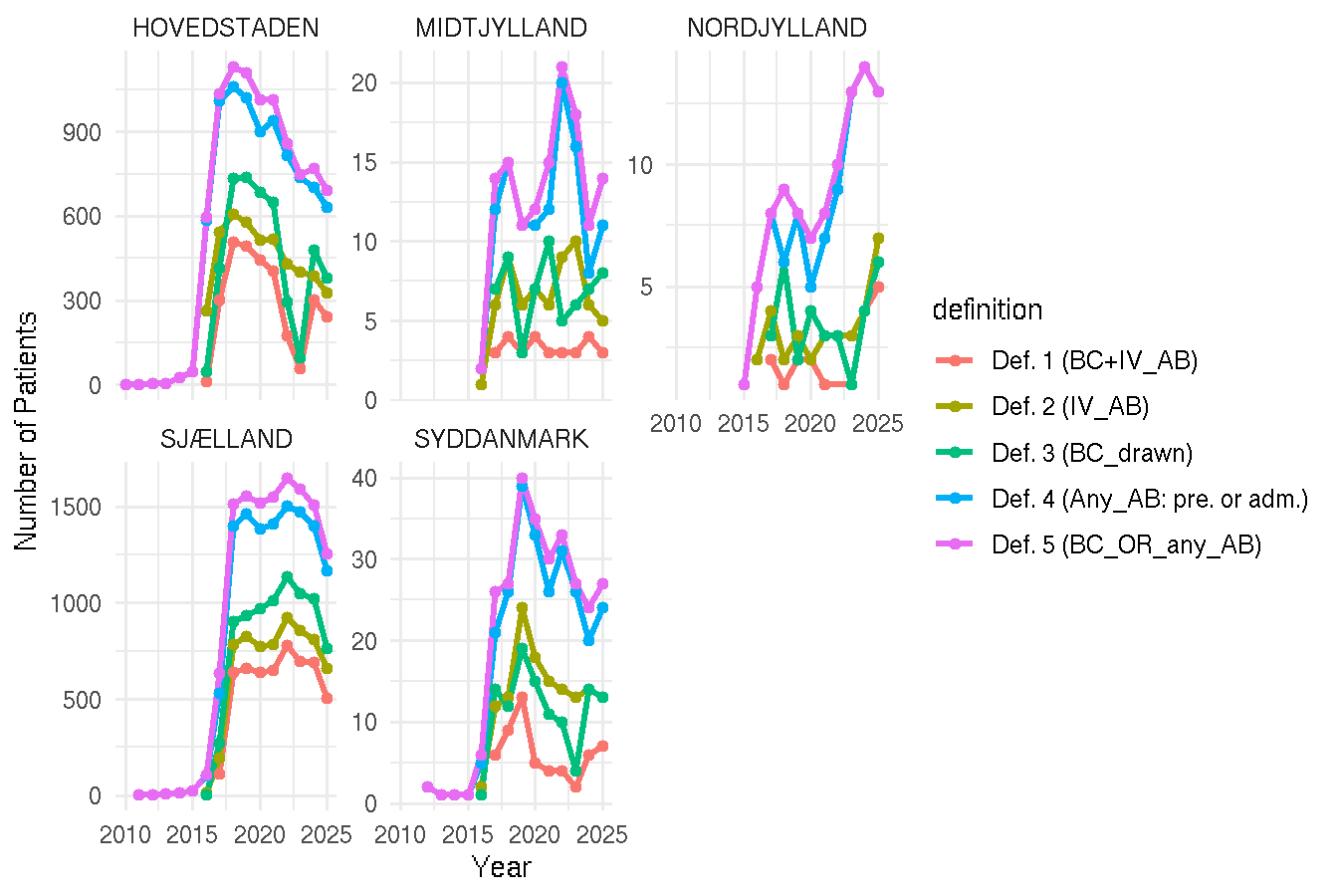
### Infection Definition Counts by Year (Blood Culture)



### Patient Counts by Infection Definition and Hospital (Blood Culture)

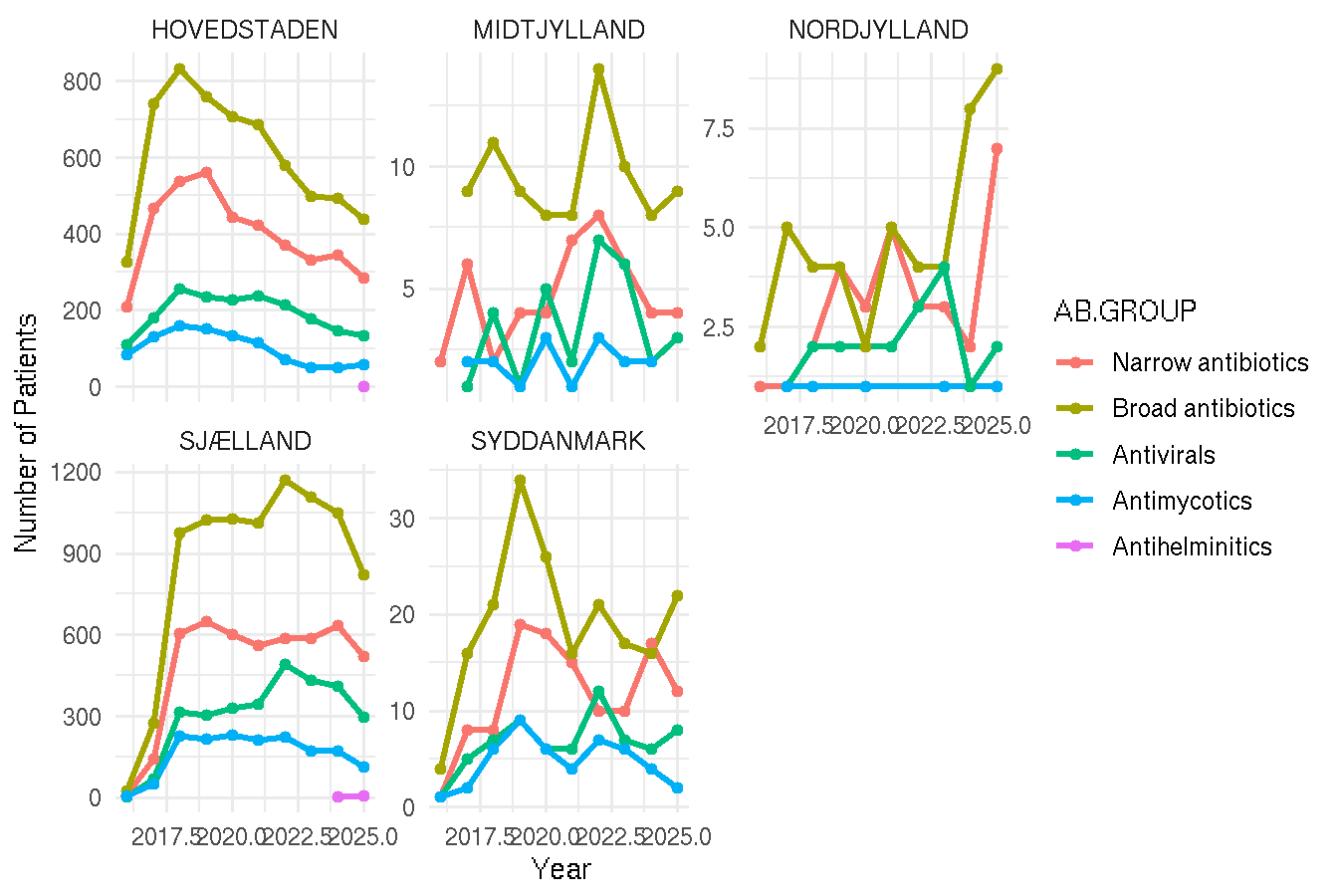


### Patient Counts by Infection Definition and Region

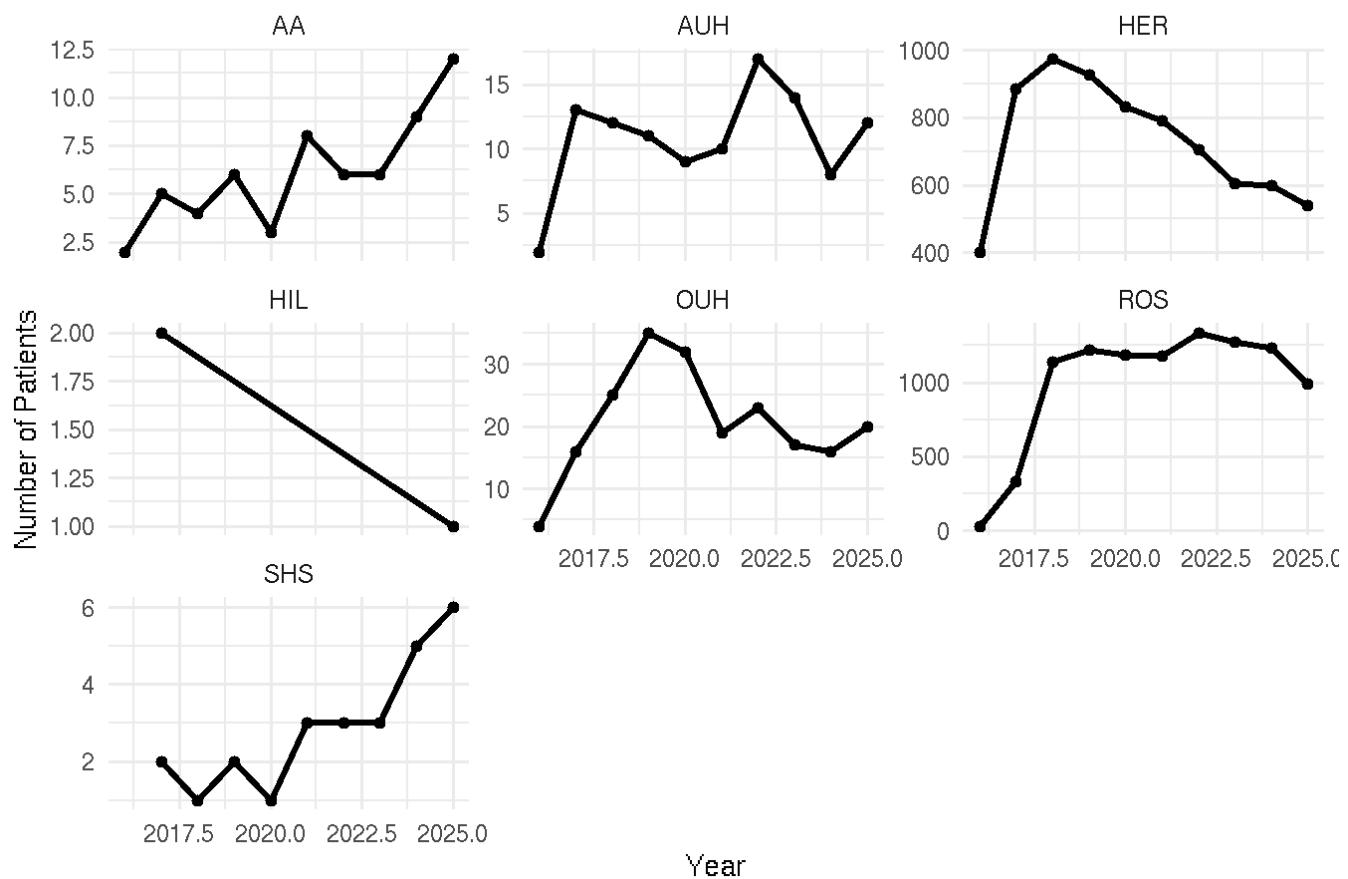


```
## Warning in inner_join(iv_AB, RKKP_hosp, by = "patientid"): Detected an unexpected many-to-many relationship between `x` and `y`.
## i Row 1422 of `x` matches multiple rows in `y`.
## i Row 22678 of `y` matches multiple rows in `x`.
## i If a many-to-many relationship is expected, set `relationship =
##   "many-to-many"` to silence this warning.
```

### Patient Counts by ivAB and Region



### Patient Counts with ivAB by Hospital

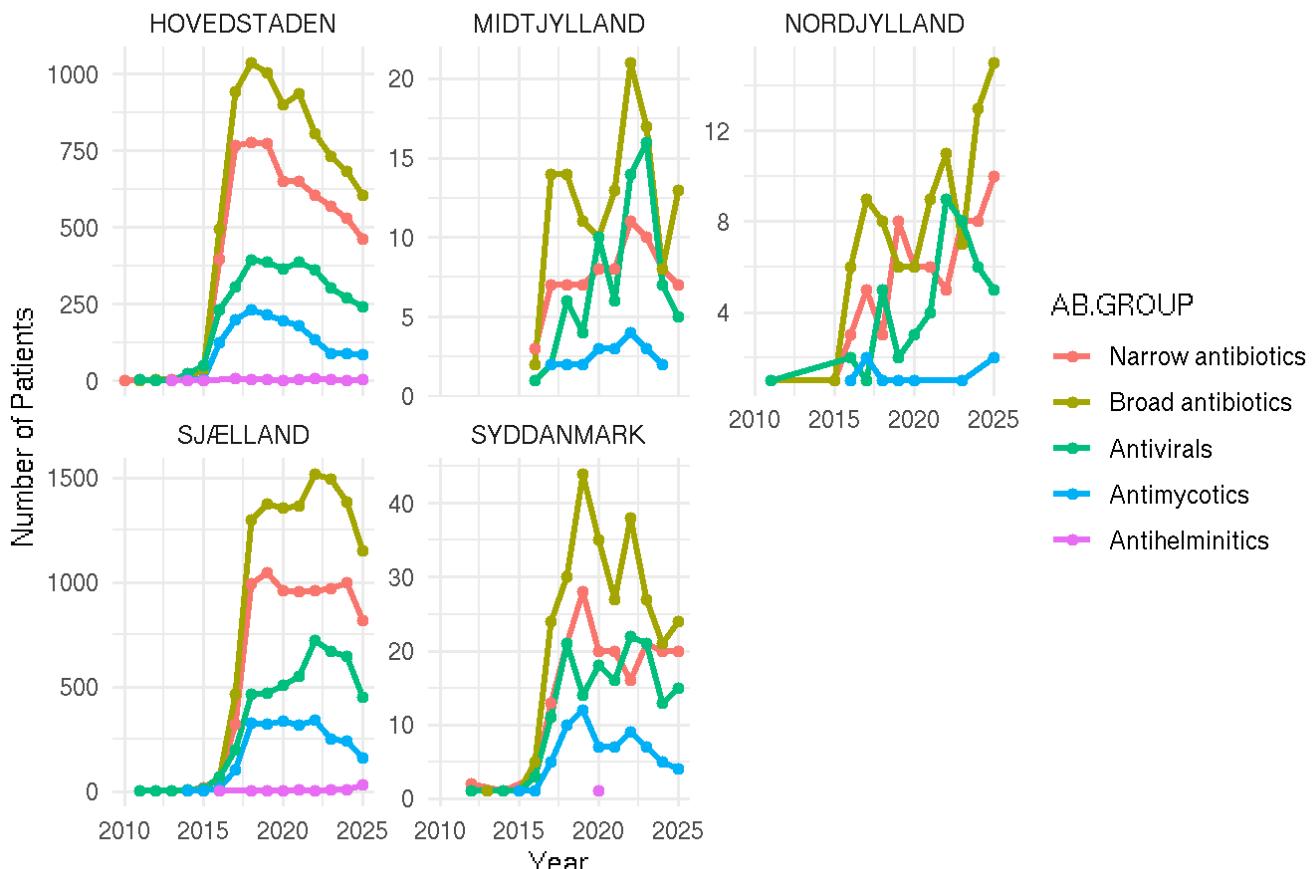


```
## Warning in inner_join(iv_AB, RKKP_hosp, by = "patientid"): Detected an unexpected many-to-many relationship between `x` and `y`.
## i Row 1422 of `x` matches multiple rows in `y`.
## i Row 22678 of `y` matches multiple rows in `x`.
## i If a many-to-many relationship is expected, set `relationship =
## "many-to-many"` to silence this warning.
```

```
## Warning in inner_join(Any_AB, RKKP_hosp, by = "patientid"): Detected an unexpected many-to-many relationship between `x` and `y`.
## i Row 531 of `x` matches multiple rows in `y`.
## i Row 13377 of `y` matches multiple rows in `x`.
## i If a many-to-many relationship is expected, set `relationship =
## "many-to-many"` to silence this warning.
```

```
## Warning: Removed 1 row containing missing values or values outside the scale range
## (`geom_point()`).
```

### Patient Counts by Any AB and Region



```
## Warning in inner_join(iv_AB, RKKP_hosp, by = "patientid"): Detected an unexpected many-to-many relationship between `x` and `y`.
## i Row 1422 of `x` matches multiple rows in `y`.
## i Row 22678 of `y` matches multiple rows in `x`.
## i If a many-to-many relationship is expected, set `relationship =
## "many-to-many"` to silence this warning.
```

```
## Warning in inner_join(Any_AB, RKKP_hosp, by = "patientid"): Detected an unexpected many-to-many relationship between `x` and `y`.
## i Row 531 of `x` matches multiple rows in `y`.
## i Row 13377 of `y` matches multiple rows in `x`.
## i If a many-to-many relationship is expected, set `relationship =
##   "many-to-many"` to silence this warning.
```

### Patient Counts by Any AB and Hospital

