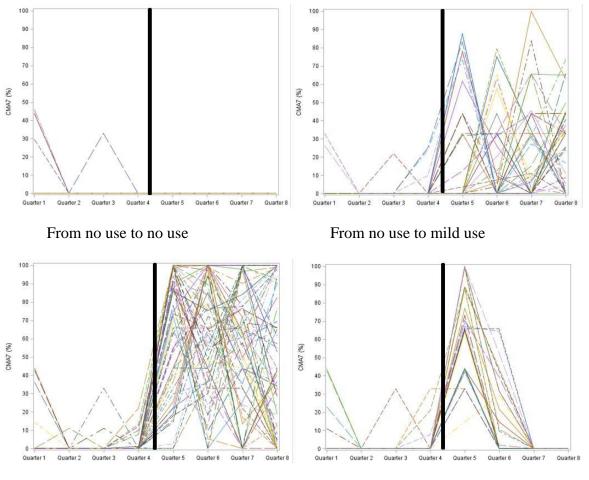
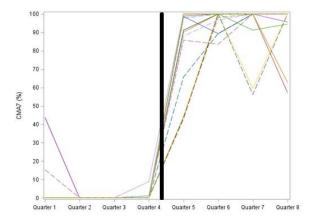
**Multimedia Appendix 2.** Use of inhaled corticosteroid trajectories before and after asthmarelated hospitalization by group before asthma-related hospitalization among children (n=447).

## Group before hospitalisation: non-users

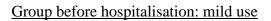


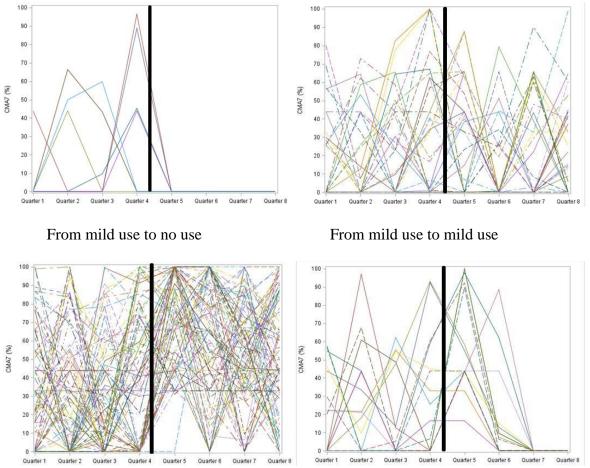
From no use to high use

From no use to decreasing use

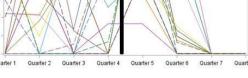


From no use to very high use

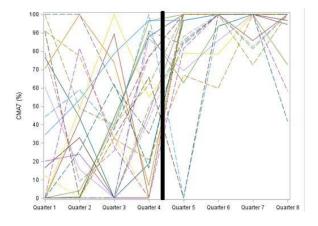




From mild use to high use

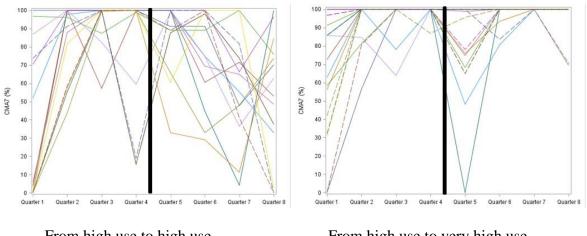


From mild use to decreasing use



From mild use to very high use

## Group before hospitalisation: high use



From high use to high use

From high use to very high use

No patient switched from high use to no use, decreasing use or mild use, so there are only 2

graphs in this group.

Note: In these graphs, one line represents one patient