# Supplementary Material 6: Cleaning admission dates in the MHMDS

Flow chart describing the decision making to identify and clean admissions dates in the MHMDS

1. Any admission starting <01/04/2013?
If admission to CRHT any admission >180 days?

Exclude admission

2. Any admission in people who meet the exclusion criteria\*?

4. Any admission starting on same day but ending day and/or admission method are missing in one of the two/more admissions?

5. Any admission starting on same day but one admission ending date is before the ending date of the other admission?

3. Any duplicate admission, i.e. with a matching starting day and matching ending day?

6. Any admission within another admission (i.e. starting later than the previous admission but and ending before the previous admission)?

7. Any admission starting on same day or following day of the ending date of the previous admission?

Exclude admission

Keep only one admission and exclude the other/others

Keep only one admission: select the admission with the latest ending date

Keep only one admission and exclude the admission within the other admission
N.B. this process may need to be repeated a few consecutive times

Keep only one admission: replace ending date of the first admission with the ending date of the second admission and keep only the first admission (with now new ending date) to keep the original admission method.
N.B this process may need to be repeated a few consecutive times

YES

YES

YES

YES

YES

YES

Keep only one admission: select the admission with no missing date

YES