

# Starts Concurrent With End Ends Concurrent With Start (QDM-43)

## Add new timing operators for adjacent events

**Before:** AND: "Medication, Active: X" starts concurrent with "Medication, Active: Y (stop datetime)"

**After:** AND: "Medication, Active: X" starts concurrent with end of "Medication, Active: Y"

**Before:** AND: "Medication, Active: X" ends concurrent with "Medication, Active: Y (start datetime)"

**After:** AND: "Medication, Active: X" ends concurrent with start of "Medication, Active: Y"

**Impact:**

- Reduces need for date attribute comparisons
- Former approach is not representable in HQMF R2.1
- Aligns QDM timing operators with HQMF timing operators

**Notes:**

- Direct mapping to HQMF