

# RDMS System Update

## Version 1.0.1

### Release Notes

December 2017

#### Cognos Report Updates

*Upcoming deliverables – These will be deployed in production by first week of Jan, 2018:*

- ✓ Report Performance Optimizations for Dashboard 1 and all sub reports
- ✓ Report Performance Optimization for Dashboard 3 and all sub reports
- ✓ Report Performance Optimizations for Report 2, 4, 6, 7, 8
- ✓ Report Performance Optimizations for Dashboard 5 and all sub reports

Run times have been significantly reduced for all reports listed as shown below.

Report	Run time before	Run time after
1.0 dashboard	55 sec	18 sec
2.0	8 sec	3 sec
3.0 dashboard	538 sec	29 sec
3.5	162 sec	9 sec
3.6	259 sec	4 sec
4.0	159 sec	6 sec
5.0 dashboard	26 sec	3 sec
5.2	19 sec	3 sec
5.3	163 sec	9 sec
5.6	198 sec	10 sec
6.0	24 sec	3 sec
8.0	13 sec	6 sec

- ✓ Deliver a New Medication Report 9: This is a detail report and concatenates all medications involved in an event
- ✓ Bug fix: Patient Days Reports 2, 5.2 and 7.1: This correction was done to calculate patient days using event date instead of submit date