

CS 548—Enterprise Architecture Software and Design

Assignment Three—XQuery—Rubric

10% Report

5% Defined in separate functions, grouped in a Xquery module

5% Separate test program, imports module

For each of these functions, assign points as follows:

5% code looks correct (-2% of the clinic is not an argument to a function)

5% TA testing works

5% student testing works and test code is adequate (no points for testing on empty inputs)

“treatment” means all treatment information

15% `getPatientTreatments(patient, clinic) → treatment*`

15% `getPatientDrugs(patient, clinic) → (drug x diagnosis x dosage)*`

15% `getTreatmentInfo(clinic) → (treatment x patient x provider)*`

(10% if student provides `getTreatmentInfo(clinic) → (treatment x (patient x provider))*`)*

15% `getProviderInfo(clinic) → (provider x (patient x treatment*)))*`

20% `getDrugInfo(clinic) → (drug x (patient x diagnosis x provider))*`