



Quality Defects Detection in Obstetric Data

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Date	Gestational Age	Medications	Diagnosis	Visit Summary
28.3	32+2	-	Vertex; Headache	Pregnancy age 32+2. Not taking any medications. Complains on strong headaches in the last few days.
20.5	37+1	Zinnat, 500mg	Vertex; Headache; Reduced Fetal Movements	Pregnancy age 37+1. Not taking any medications. Complains on reduced fetal movements.

Purpose:

- Assign each record with a data quality (DQ) grade reflects an estimation of correctness
- Alerting on records with high probability of DQ defects (e.g., with a DQ grade below a certain threshold)