

RE: Logical Database Design

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<u>MRN</u>	Pt F_name	Pt M_name	Pt L_name	Pt Maiden _name	Pt DOB	Pt Preferred Language	Pt Address	PT Ethnicity	Pt Race

<u>MRN</u>	Pt phone #

Treatment

<u>TID</u>	Service Date	Tx Type	Tx Description	Tx Adverse Effect	MRN

Composite primary key

<u>MRN</u>	<u>Substance Name</u>	Amount

<u>Substance Name</u>	Substance Alas	Substance Drug Code	Substance Coding System

<u>MRN</u>	<u>CM ID</u>

<u>CM ID</u>	CM F_Name	CM L_Name	CM YOB	CM Gender

<u>CM RN ID</u>	Hourly Rate

<u>CM Phys ID</u>	Salary

Nurse

Physician

Foreign key

Foreign key

Substance

Foreign key

Foreign key

Foreign key