

There is no transiture vielation une it is in 3NF form. or (patient name, ward no , work ward name, (drug no, drug is name, description, dosage, method of odnin, otart day, units per day, finish date)) patient no > name dreeg no - drug name description, dosage,

nethod of radmin, potient ro, drug no, ward no - ward name Patient no, start day - unit per day, finish date
drug no Essential cattributes: patient no unard no, dreig no, start day. Condidate key: (patient no - word no - drug no -start day) For 2NF, remove partial depedency RI (patient no, name) R2 (used ro, word nome)
R3 (drug rame, description, dosage, method of pri (patient no, start day, units per day, finish dates), RS (patient no, word no, drug no, start day)

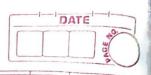


There in no transitive defendancy.

They are in 3NF form. @3 Glaff no, dentist name, proteent no patient name (cappointment, date, (time, sungery no)) staff no - dentist name, surgery no staff no appointment date - son surgery no staff no appointment date, time - patient name, patient no. appaintment date time patient no - dentist name, stoff nee essential vattributer: slaff no, patient no, appaintment, time i cardidate bey: staff no-patient no-appointment date, timer For 2NF, un rename partial dépendencies. RI (stoff no, don'ts + nome) R2 (patient no, patient name, surguey no)
R3 (stoff no, appointment date, time, patient name, patient no) RS (staffro, appointment date, surgory no)
RS (staffro, patient 10, appointment date, time)

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| | For 3NF (un viernoux dransitive dependency |
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| | RI (Staff no, den tijt name) R2 (patient no, potient name, surgery no) R3 (Staff no, appointment date, time, a padient no) R4 (patient no, patient name) R5 (Staff no, appointment date, surgery no) R6 (Staff no, patient no, appointment date, surgery no) R6 (Staff no, patient no, appointment date, surgery no) |
| 0.4 | $P \rightarrow q$ $S, t \rightarrow p, \sigma$ |
| | essential attribute = s,t |
| | $\frac{1}{2} \left\{ \sum_{i=1}^{n} \frac{1}{2} \left\{ \sum_{i=1}^{n} \frac{1}{2} \sum_{i=1}^{n$ |
| | -1. For 2NF, vienous partial dependency |
| | For 3NF, værnove transitive dependency |
| | R1 (S, U) R2 (S, t, v) R3 (P*9) |



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It is already in 3NF.