**Hospital Management**

***Summary:*** *Ward is a division of a hospital where patients, who need a similar kind of care, stay in. In a hospital, there are one or more wards, each of which may be empty or have on it one or more patients. Each ward has a unique name.*

*The doctors in the hospital are organized into teams. A doctor cannot be a member in more than one team. Doctors are either consultants or juniors. Patients who stay in wards are treated by doctors.*

*Some doctors do not treat patients; they work on researches.*

***Purpose:****Domain model for a hospital to show and explain hospital structure, staff, relationships with patients, and patient treatment terminology.*

Build a class Diagram to model the domain using the following classes. Explain your decisions.

*Hospital, Ward, Doctor, Team, Patient, Junior Doctor, Consultant Doctor*

***SOLUTION:***

*Ward: جناح*

*Division: قسم*

*patients: مريض*

*similar: مشابه*

*care: عناية*

*stay: بمكث*

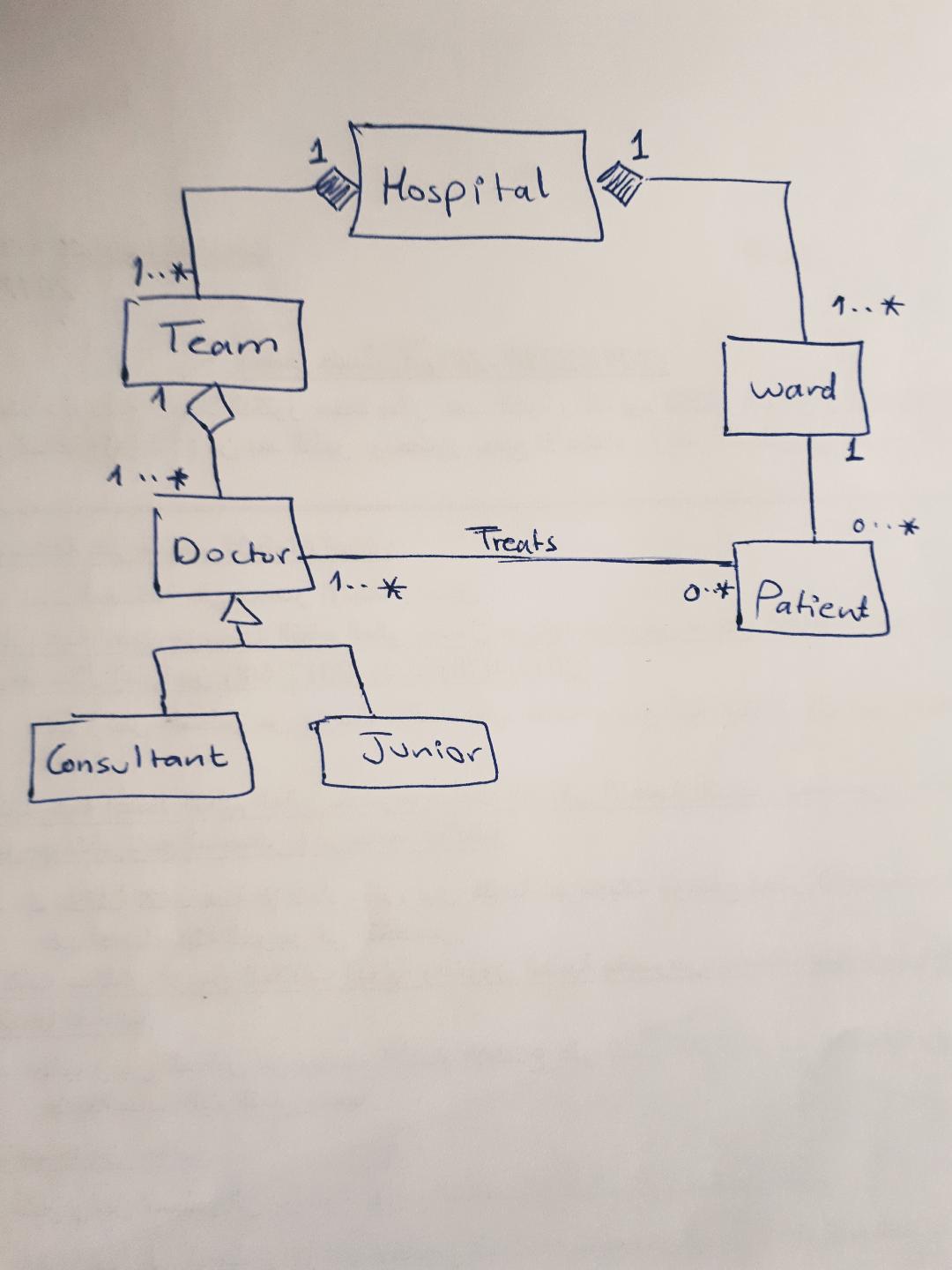
*organized: منظم*

*consultant: مستشار*

*junior: مبتدئ*

***DRAFT:***

*Suggested solution:*

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