Hospital Management System
(Admission, diagnostic tests & billing)

Entity-relationship diagram showing the following entities and relationships:

Entities:
- appointments — appointment_id
- medications — medication_id
- admissions — admission_id
- payments — payment_id
- installments — installment_id
- doctors — doctor_id
- patients — patient_id
- billings — billing_id
- tests — test_id
- departments — department_id
- prescriptions — prescription_id
- wards — ward_id
- rooms — room_id
- beds — bed_id

Relationships:
- ad (appointments — doctors)
- mdp (medications — doctors)
- ap (admissions — patients)
- pp (payments — patients)
- pi (payments — installments)
- pd (patients — doctors)
- pdt (doctors — tests)
- pb (patients — billings)
- ppd (patients — prescriptions)
- dp (departments — patients)
- db (departments — beds)
- dw (departments — wards)
- rw (wards — rooms)
- br (beds — rooms)