

Architectural Design-IV(26151)Lesson-03

PLANNING CONSIDERATION OF CONSULTANTS' ROOMS

Planning Considerations for Consultants' Rooms

A **consultant's room** in a healthcare facility should be designed to provide **privacy, comfort, and efficiency** for both the doctor and the patient. The layout must ensure smooth patient flow, effective consultation, and a professional yet welcoming environment.

1. Location & Accessibility

- The consultant's room should be **easily accessible** from the **Outpatient Department (OPD)** and waiting areas.
 - It should be **centrally located** within the healthcare facility for **quick access to diagnostic and treatment areas**.
 - Ensure **barrier-free access** for disabled patients, with **ramps, wide doorways, and proper signage**.
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2. Room Size & Layout

- The standard size for a consultant's room should be **at least 12–15 square meters** to accommodate furniture, medical equipment, and visitors.
 - The layout should include:
 - **Consultation Area** (desk, computer, and seating for patient & attendant).
 - **Examination Area** (examination table, privacy curtains).
 - **Storage Area** (medical records, diagnostic tools, medicines).
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3. Privacy & Patient Comfort

- **Acoustic insulation** to maintain confidentiality during consultations.
 - **Visual privacy** with frosted glass or blinds on windows.
 - **Proper ventilation and temperature control** for patient comfort.
 - Comfortable **seating arrangements** for both patient and attendants.
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4. Lighting & Ventilation

- Use **natural lighting** where possible to create a welcoming atmosphere.

- **LED lighting** for adequate brightness without glare.
 - **Proper ventilation** (windows, air conditioning, or exhaust fans) to maintain air quality.
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5. Furniture & Equipment

- **Ergonomic furniture** (adjustable chairs for the consultant and patient).
 - **Examination table** with appropriate medical utilities.
 - **Computer & medical record storage** for digital documentation.
 - **Handwashing sink & sanitizer station** for hygiene.
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6. Safety & Infection Control

- **Non-slip flooring** and **easily cleanable surfaces** to maintain hygiene.
 - **Separate waste disposal** for medical and non-medical waste.
 - Compliance with **infection control guidelines** (hand hygiene, PPE storage).
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7. Technology & Digital Integration

- **Electronic Health Records (EHR) System** for digital patient records.
 - **Telemedicine facility** for virtual consultations.
 - **Intercom or communication system** for coordination with staff.
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8. Aesthetic & Ambience

- **Soft color schemes** to create a calm environment.
 - **Minimalistic design** to reduce stress for patients.
 - **Indoor plants or artwork** for a soothing atmosphere.
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Conclusion

A well-planned consultant's room enhances **patient experience, doctor's efficiency, and overall healthcare delivery**. Thoughtful **layout, privacy, safety, and technology integration** ensure a functional and comfortable space for consultations.