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Design Manual for Occupational Health Services

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Health Policies and Standards Department

Health Regulation Sector (2024)



ACKNOWLEDGMENT

The Health Policy and Standards Department (HPSD) developed this Standard in collaboration with Subject Matter Experts and would like to acknowledge and thank these health professionals for their dedication toward improving quality and safety of healthcare services in the Emirate of Dubai.

Health Regulation Sector

Dubai Health Authority

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INTRODUCTION

Health Regulation Sector (HRS) forms an integral part of Dubai Health Authority (DHA) and is mandated by DHA Law No. (14) of the year (2021) amending some clauses of law No. (6) of 2018 pertaining to the Dubai Health Authority (DHA), to undertake several functions including but not limited to:

- Developing regulation, policy, standards and guidelines to improve quality and patient safety and promote the growth and development of the health sector.
- Licensure and inspection of health facilities as well as healthcare professionals and ensuring compliance to best practice.
- Managing patient complaints and assuring patient and physician rights are upheld.
- Governing the use of narcotics, controlled and semi-controlled medications.
- Strengthening health tourism and assuring ongoing growth.
- Assuring management of health informatics, e-health and promoting innovation.

The Design manual for Occupational Health Services aims to fulfil the following overarching DHA Strategic Priorities (2022-2026):

- Pioneering Human-centered health system to promote trust, safety, quality and care for patients and their families.
- Make Dubai a lighthouse for healthcare governance, integration and regulation.
- Leading global efforts to combat epidemics and infectious diseases and prepare for disasters.

- Pioneering prevention efforts against non-communicable diseases.
- Become a global digital health hub.
- Foster healthcare education, research and innovation.
- Strengthening the economic contribution of the health sector, including health tourism to support Dubai economy.

EXECUTIVE SUMMARY

The Dubai Health Authority has established Occupational Health Services in public health that promotes and maintains highest degree of physical, mental and social well-being of workers in specific occupations. The services, which are run by skilled medical cards and staff will have the capacity to complete more than 3,500 medical fitness and occupational health tests per day, while ensuring the comfort and satisfaction of customers.

The purpose of establishing this Design Manual is to generate minimum requirements that would support the Investors to establish Occupational Health Services across Dubai. The Occupational Health Facility will support the specific workers by providing the additional health services required to complete the process of obtaining Fitness Certificate and to promote the continued well-being of staff health and their return to work.

Specific Working Categories that require Occupational Health Services are as follows but not limited to:

1. Agriculture Industries
2. Beauticians & Related Services /Spa Workers
3. Car Workshops & Service Center
4. Carpenter & Noise Producing Industries
5. Cement, Ceramic, Concrete, Tissue & Textile industries
6. Construction Industries

7. DHA License Services
8. Electric Services
9. Food Handlers
10. Diwan Staff
11. Glass Industries
12. Health Care Workers
13. Ionizing Radiation
14. Oil Refining, Plastic & Chemical Industries
15. Leather Industries
16. Veterinary Service
17. Waste Management & Hygiene Service Industries
18. Education Establishment
19. RTA Drivers Screening
20. Pre-Employment Local

Dubai Health is responsible to ensure that the guidelines in this manual are implemented by investors and should meet all the requirements mentioned under this Manual. This document should be read in conjunction with DHA Health Facility Guidelines and with DM Code 223 to integrate the requirements of People of determination.

The Type of Contract model to be implemented for the Health Occupational Services like PPP or any other model type shall be on sole discretion of Dubai Health.

Key Updates Include:

The changes have been made taking into considerations the revised minimum requirements with respect to the room sizes. Refer Appendix 1 to Appendix 9.

The Laboratory might be outsourced or Inhouse subject to DHA Approval. The sizes mentioned in Appendix 2 & 3 are to be considered, if the Lab is Inhouse.

DEFINITIONS

1. Occupational Health is a service in public health that promotes and maintains highest degree of physical, mental and social well-being of workers in specific occupations.

1.1 Occupational Health Services are associated as an add-on service to Medical Fitness Centers.

1.2 If the facility is Interconnected (Medical Fitness Center + Occupational Health Services) the following Services can be shared taking into consideration the Design requirements of Room sizes.

No	Shared Services
1	Laboratory
2	Radiology

ABBREVIATIONS

OHS	:	Occupational Health Services
DHA	:	Dubai Health Authority
DM	:	Dubai Municipality
FRD	:	Functional Relationship Diagram
FANR:		Federal Authority of Nuclear Regulation
MFC	:	Medical Fitness Centers
PPP	:	Public Private Partnership
PRO	:	Public Relationship Office

1. BACKGROUND

The Dubai Health Authority (DHA) is establishing the Design Manual for Occupational Health Services to unify the health facility design requirements for healthcare providers.

DHA intends to meet with the growing demand by extending its services to the Public Private Partnership model. OHS are used primarily by staff working in specific occupations including people of determination. OHS provide evaluation of employee's fitness for work and management of occupational diseases.

This Design Manual for Occupational Health Services illustrates the responsibilities of DHA & Dubai Health. DHA is responsible for the licensing of health facilities in Dubai. Whereas Dubai Health is responsible for the implementation of this manual within all facilities in Dubai.

The following refers to the types of facilities, categories of customers and the required documents from investors:

1.1 Types of facilities:

1.1.1 Type A: Medical Fitness Centre.

1.1.2 Type B: Medical Fitness and Occupational Health Services.

1.1.3 Type C: Smart Centre

1.2 Categories of customers:

1.2.1 Regular (male & female)

1.2.2 Laborers (male & female)

1.2.3 Company (male & female)

1.2.4 Staff (optional)

Note: All categories as mentioned in the Executive Summary

1.3 Required feasibility study documents from investors:

1.3.1 Expected numbers of visitors/customers

1.3.2 Building status & Available space

1.3.3 Categories of Customers

1.3.4 Any other requirement from OHS /DHA / Dubai Health

2. SCOPE

2.1 Management of Occupational Health Services under DHA and Dubai Health.

3. PURPOSE

Occupational Health Services design manual achieves the following key objectives:

3.1. Encourage the adoption of best practice in DHA licensed Occupational Health Services to provide a high-quality continuum of care and to fulfil the requirements of their sponsoring institutions in Dubai.

3.2. Formulate standards and protocols that foster excellence and optimize healthcare delivery and safety.

3.3. Create sustainability in healthcare system by preventing diseases in pursuant of the well-being.

3.4. Maintain public confidence in the facilities which comply with this manual.

- 3.5. Provide guidance to designers on the special needs of healthcare facilities
- 3.6. Eliminate design features that result in unacceptable practices.
- 3.7. Provide a knowledge base to inform future healthcare design consultants/ investors.

4. APPLICABILITY

- 4.1. All DHA License Occupational Health Services across Dubai.

5. REQUIREMENT ONE: RECEPTION AND WAITING AREA

- 5.1. A reception, information counter or desk should be available to provide visual control of the entrance to the Occupational Health Services (OHS) and should be immediately apparent from that entrance.
- 5.2. The information counter should be managed by OHS staff and provide access to customers ensuring the availability of both male and female waiting areas.
- 5.3. Privacy measures should be considered when designing the female waiting areas.
- 5.4. Designated areas for drinking water should be provided in the waiting areas.
- 5.5. The waiting area seats ratio should be at least two seats per consultation room (2:1).
- 5.6. Wheelchairs should be accommodated within the waiting area. (Refer to DM code 223)
- 5.7. Toilet(s) for public use should be conveniently accessible from the waiting area without passing through clinical or staff work areas.
- 5.8. Hand-sanitizing stations should be provided in waiting areas in corridors.

6. REQUIREMENT TWO: CLINICAL LABORATORY REQUIREMENTS

6.1. Blood collection room should have a minimum floor area of 7.5 m² with the following spaces available:

6.1.1. A seating spaces.

6.1.2. A work counter.

6.1.3. A hand-washing station

6.1.4. A reclining chair or gurney for customer who become unsteady

6.2. Cubicle curtains or partial walls should be present to ensure privacy in the blood collection room.

6.3. Laboratory area for basic Haematology tests should have a minimum clear floor area of 25 m².

6.3.1. The size of area should be as per the number of clients and workload

6.4. Laboratory area for basic Bio Chemistry and Serology tests should have a minimum clear floor area of 60 m².

6.4.1. The size of area should be as per the number of clients and workload

6.5. Laboratory area for basic Microbiology tests should have a minimum clear floor area of 25 m².

6.5.1. The size of area should be as per the number of clients and workload

6.6. Work benches should be 75 cm wide.

-
- 6.6.1. Aisle clearance between benches should have a minimum of 60 cm.
- 6.6.2. The space between adjacent workstations and laboratory benches should be 1.5 m or greater to provide ease of access.
- 6.7. Work countertops should be made from monolithic, heat resistant, antimicrobial & impermeable material to moisture for Corian, Epoxy resin or Trespa countertops.
- 6.7.1. The floor and walls should be anti-static, heat resistant, anti-bacterial, anti-fungal and resistant to chemicals used for disinfection purposes.
- 6.8. Work counters should be sufficient to meet equipment specifications and laboratory technician needs. Work counters should have the following:
- 6.8.1. Hand-washing stations and counter sink
- 6.8.2. Communications service
- 6.8.3. Electrical service
- 6.9. Laboratory area should have appropriate facilities for storage and refrigeration of blood, urine, and other specimens.
- 6.10. Each laboratory must contain a sink for hand washing. Taps for hand washing should be either elbow operated, foot operated, or sensor operated.
- 6.11. Eye washing station should be accessible within a maximum distance of 30 m from the work area.
- 6.12. Storage cabinet(s) or closet(s) for the Clinical Laboratory should be provided.
- 6.13. A sterilization area or autoclave should be available in the laboratory.

7. REQUIREMENT THREE: DIAGNOSTIC IMAGING REQUIREMENTS (X-RAY)

7.1. The Federal Authority for Nuclear Regulation (FANR) is exclusively responsible for licensing the use of ionizing radiation and radioactive materials in health facilities. Radiation safety protection requirements shall be incorporated into the specifications and the building plans and must comply with FANR laws and regulations.

7.2. Occupational Health Services providing ionizing radiation services should take all necessary steps to restrict the extent to which his employees or other persons are exposed to ionizing radiation.

7.3. If the OHS is located on the first floor or higher there should be adequate number of lifts available.

7.4. Multiple wheelchair spaces should be available in the facility with easy access

7.5. Corridors and doors should be wide to accommodate wheelchairs.

7.5.1. Doors should be a minimum width of 90 cm for doors

7.5.2. Staff corridors should be a minimum width of 120 cm

7.5.3. Public corridors should be a minimum width of 150 cm

7.6. Radiologist(s) office should be provided (at min 9 square meters).

7.6.1. Office should include provisions for patient consultation, viewing and charting of radiological films.

7.7. The minimum dimensions for X-RAY room should be at least 15 m².

7.7.1. Room entrance should not be less than 120 cm wide and 200 cm height with a shielded door.

7.8. Shielded viewing window from the Control Area to the X-ray room should be provided

7.9. All x-ray room walls to be 2mm lead lined

7.10. The main door and console of the X-ray room doors should be 2mm lead lined.

7.11. Operator console window should be 2mm lead lined.

7.12. The lead lining for room should be minimum 10 cm above the false ceiling.

7.13. There should be a minimum 2m distance between the X-ray tube and console.

7.14. Investor should follow with Dubai Health to assign a PRO officer for FANR Approval

7.15. Customer changing room with safe storage for valuables and clothing should be provided.

7.15.1. This area should be at a minimum 1.5 m x 1.2 m and the space should be large enough for staff-assisting dressing.

7.16. There should be a minimum of two (2) toilets, separate for male and female.

7.16.1. If the OHS includes radiology services there should be a toilet close by or with direct access to the X-ray room.

7.17. Storage Centre should be provided for equipment

7.18. Wall finish should be general paint.

7.19. Floor Finish should be Vinyl Composition Tile

8. REQUIREMENT FOUR: CONSULTATION AND EXAMINATION ROOMS

8.1. Consultation and examination room should have a minimum floor area of 12 m² and minimum room dimension shall be 3 m.

8.2. Consultation room only (without examination) should have a minimum floor area of 9 m².

8.3. Room arrangement should permit a minimum clearance of 85 cm at one side of the examination table or bed

8.4. A hand-washing station with a hand free operating tap and liquid or foam soap dispensers should be provided in examination room.

8.4.1. Sinks should be designed with deep basins made of porcelain, stainless steel, or solid surface materials.

8.5. Hand sanitizer dispenser should be provided in addition to hand-washing stations.

8.6. Equipment's and supplies required for each service should be based on the services provided in Occupational Health Services.

8.7. The treatment room should have the following:

8.7.1. Regular treatment room for injection or nebulizer should have a minimum floor area of 7.5 m².

8.7.2. Room arrangement should permit a minimum clearance of 90 cm at each side of the bed.

8.7.3. Hand-washing station should be available.

8.7.4. Provide space or counter for information record.

8.7.5. A lockable refrigerator for medication use.

8.7.6. Locked storage for controlled drugs (if used).

8.7.7. Door swings should be oriented to provide patient privacy.

8.8. Assessment rooms should have the following:

8.8.1. The room should have a minimum floor area of 7.5 m² per observation bed with

hand-washing station in the vicinity.

8.8.2. Door swings should be oriented to provide patient privacy

8.9. Requirements for equipment and supply storage include the following:

8.9.1. Dedicated waste collection and storage area.

8.9.2. General storage facilities for supplies and equipment should be provided based on the facility services.

8.9.3. Special storage for staff personal effects with lockable drawers or cabinets should be provided.

9. REQUIREMENT FIVE: EXAMINATION ROOMS IN CLINICAL AREA (VISION, AUDIO, SPIROMETRY)

9.1. Vision Screening room for basic eye tests should have a minimum clear floor area of 10 m².

9.2. Audio room for basic ENT tests should have a minimum clear floor area of 10 m²

9.3. Spirometry room with negative pressure for basic lung tests should have a minimum clear floor area of 10 m².

9.4. ECG room for basic heart tests should have a minimum clear floor area of 10 m².

10. REQUIREMENT SIX: GENERAL DESIGN CONSIDERATIONS

10.1. The site and access to any Occupational Health Services should be convenient both to people using public transportation and vehicles.

10.2. Public corridors should have a minimum width of 1.5 m.

10.2.1. Items such as provisions for drinking water, vending machines, etc., should not restrict corridor traffic or reduce the corridor width below the minimum requirement.

10.3. The minimum door opening width for patient use should be 90 cm. If the center serves customers confined to wheelchairs, the minimum width of door openings to rooms should be 1.15 m.

10.3.1. Door swings should be oriented to provide patient privacy.

10.4. The minimum ceiling height should be 2.40 m.

10.5. Selected flooring surfaces should be easy to maintain, readily cleanable, and

10.6. appropriately wear-resistant for the location.

10.6.1. Stairways flooring should have slip-resistant surfaces.

10.6.2. Slip-resistant flooring products should be considered for flooring surfaces in wet areas (e.g. ramps, shower and bath areas) and areas that include water for patient services.

10.6.3. Carpet should not be used in examination and treatment rooms, if used in patient waiting areas and corridors, carpet should be glued or stretched tight and free of loose edges or wrinkles.

10.7. Wall finishes should be washable, moisture-resistant and smooth. It is recommended to use wall finish treatments that do not create ledges or crevices which can harbor dust and dirt.

10.7.1. The following should be avoided:

- a. Highly polished flooring.
- b. Walling or finishes that create glare.

10.8. Joints for floor openings for pipes and ducts should be tightly sealed.

10.9. Occupational Health Services should be conveniently accessible to people of determination throughout the facility (Refer DM code 223).

11. REQUIREMENT SEVEN: STAFF CLINIC GUIDELINES (OPTIONAL)

The following are required if staff clinics are available:

11.1. A Registration counter and dedicated waiting area should be available.

11.2. Privacy measures should be considered when designing the female waiting areas.

11.3. Designated areas for drinking water should be provided in the waiting areas.

11.4. The waiting area seats ratio should be at least two seats per consultation room (2:1).

11.5. Consultation and examination room should have a minimum floor area of 12 m² and minimum room dimension shall be 3 m.

11.6. Consultation room only (without examination) should have a minimum floor area of 9 m².

11.7. A hand-washing station with a hand free operating tap and liquid or foam soap dispensers should be provided in examination room.

11.7.1. Sinks should be designed with deep basins made of porcelain, stainless steel, or solid surface materials.

11.8. Hand sanitizer dispenser should be provided in addition to hand-washing stations.

11.9. Equipment's and supplies required for each service should be based on the services provided in Occupational Health Services.

11.10. The Treatment rooms should have the following:

11.10.1. Regular treatment room for injection or nebulizer should have a minimum floor area of 7.5 m².

11.10.2. Room arrangement should permit a minimum clearance of 90 cm at each side of the bed.

11.10.3. Hand-washing station should be available.

11.10.4. Provide space or counter for information record.

11.10.5. A lockable refrigerator for medication use.

11.10.6. Locked storage for controlled drugs (if used).

11.10.7. Door swings should be oriented to provide patient privacy.

11.11. Assessment rooms should have the following:

11.11.1. The room should have a minimum floor area of 7.5 m² per observation bed with hand-washing station in the vicinity.

11.11.2. Door swings should be oriented to provide patient privacy

11.12. Requirements for equipment and supply storage include the following:

11.12.1. Dedicated waste collection and storage area.

11.12.2. General storage facilities for supplies and equipment should be provided based on the facility services.

11.12.3. Special storage for staff personal effects with lockable drawers or cabinets should be provided.

12. REQUIREMENT EIGHT: PHARMACY REQUIREMENTS (OPTIONAL)

The following are required if a pharmacy is available:

12.1. A Registration counter desk and waiting area should be available

12.2. The room should have a minimum floor area of 15 m² and should include a Wash Basin

12.3. The Store should have a minimum floor area of 7 m² and should include a Wash Basin

12.4. A hand-washing station with a hand free operating tap and liquid or foam soap dispensers should be provided.

12.5. Hand sanitizer dispenser should be provided in addition to hand-washing stations.

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APPENDICIES

APPENDIX 1: RECEPTION AND WAITING AREA REQUIREMENTS

Design Requirements			
No	Name	Area / m ²	Remarks
1	Airlock - entry	10	minimum width 2 m
2	Main Registration Counter	5	one staff / number may vary based on space availability
3	Main Waiting area (M&F)/ (15 persons)	11.25	(0.75 m ²) cubicle chair space / number may vary based on space availability
4	Bay -wheelchair park	3	
5	Staff & public toilets (M & F)/(2 no's)	5	(2.5 m ²) Centrally located emergency call bell button/cord should be located near floor and connected to nurse Station, reception, and sensor-based toilet seat cover to be available.
6	shared Handicapped toilet	5	1.5 m, minimum manoeuvring diameter
7	Café	-	Optional
8	Internet Kiosks	-	Optional
Add circulation 20%			

APPENDIX 2: DIAGNOSTIC AREA REQUIREMENTS

Design Requirements			
No	Name	Area/ m ²	Remarks
1	Sub waiting area (M&F) (6persons)	4.5	(0.75 m ²) cubicle chair space / number may vary based on space availability
2	Bay -wheelchair park	3	
3	Staff & public toilets (M & F) (2 no's)	5	(2.5 m ²) per toilet / can be shared with close toilets
4	Blood collection rooms with wash basin (M & F) (2 no's)	15	(7.5 m ²) per room
6	Stool Collection/ reception area	5	enclosed room with window for customers & to be close from main entrance
7	Stool Collection Sub Waiting area (M & F) (6persons)	4.5	(0.75 m ²) cubicle chair space per person / number may vary based on space availability
8	Stool Collection toilets (M & F)	5	(2.5 m ²) per toilet
9	X-ray Sub registration counter.	5	per staff / number may vary based on space availability
10	X-ray Sub waiting area (M&F) (6persons)	4.5	(0.75 m ²) cubicle chair space/ number may vary based on space availability
11	Female Counter	3	Per Staff
12	Staff & public toilets (M & F)	Shared	
13	X-ray Room	15	Including control area



14	X-ray Changing room (1)	3	1.2 m * 1.5 m (minimum dimensions) number may vary based on space availability
15	Clean linen	2	
16	Dirty linen	10	
17	Radiologist Office	9	
18	Packs workstation	5	(1person) number may vary based on space availability
19	Feeding room	-	optional
Circulation 20%			

APPENDIX 3: CLINICAL AREA REQUIREMENTS

Design Requirements			
No	Name	Area/ m ²	Remarks
1	Consultation/Examination Room	12	Numbers of the consultation/ Examination rooms will be as per customers and workload
2	Assessment	9	Numbers of Assessment rooms will be as per customers and workload
3	Treatment	7.5	
4	Holding Room	7.5	Patient isolation (if required)
5	Nurse in-charge room	9	
6	Follow up office	9	
7	Spirometry room	9	with negative pressure
8	Audiometry	10	
9	Vision Screening room	9	
10	ECG room	8	
11	Vaccination Room	-	Optional
Circulation 20%			

APPENDIX 4: STAFF AREA REQUIREMENTS

Design Requirements			
No	Name	Area/ m ²	Remarks
1	Office	9	single person
2	Meeting room	9	
3	Staff changing room (M/F)/(2nos)	14	(7 m ²)- Toilet, shower & lockers (segregation is required M&F) /area depend on facility size and number of staffs
4	Staff lounge (M&F)	10	shared, Based on facility size and number of staffs
5	Pantry	6	
6	Security room/Toilet	10	As per SIRA requirements
7	Prayer rooms (M/F)	-	optional
8	Ablution room	-	optional
Circulation 20%			

APPENDIX 5: SERVICES AREA REQUIREMENTS

Design Requirements			
No	Name	Area	Remarks
1	Clean utility	6 m ²	
2	Dirty utility	6 m ²	With wash basin
3	Janitor	6 m ²	1 per 1000 m ² / with wash basin & mop sink
4	General Waste	10 m ²	
5	Medical Waste	6 m ²	Adequate ventilation to be provided
Circulation 20%			

APPENDIX 6: LAB AREAS REQUIREMENTS (OPTIONAL)

Design Requirements			
No	Name	Area	Remarks
1	Hematology	25 m ²	The size of area will be as per the number of clients and workload
2	Microbiology	25 m ²	The size of area will be as per the number of clients and workload
3	Bio Chemistry & Serology	60 m ²	The size of area will be as per the number of clients and workload, both services are combined in Occupational lab
4	Stool Receiving room/area	16 m ²	Customer receiving area
Requirements:			
1	Staff changing rooms		Recommended
2	Pathologist / Supervisor office	9 m ²	
3	Deluge shower	1 m ²	
4	Medical waste room	7 m ²	
5	Sterilization room	7 m ²	
6	Janitor	6 m ²	with wash basin & mop sink (can be shared)
7	Cool Room (Storing reagent & samples)	8 m ²	Separate clean and dirty cool storage; walk-in cool room or bay with refrigerator or freezer, alarmed
Circulation 20%			

NOTE: Chemistry and microbiology to be segregated from main lab with dedicated airlock accesses.

APPENDIX 7: STAFF CLINIC AND PHARMACY REQUIREMENTS (OPTIONAL)

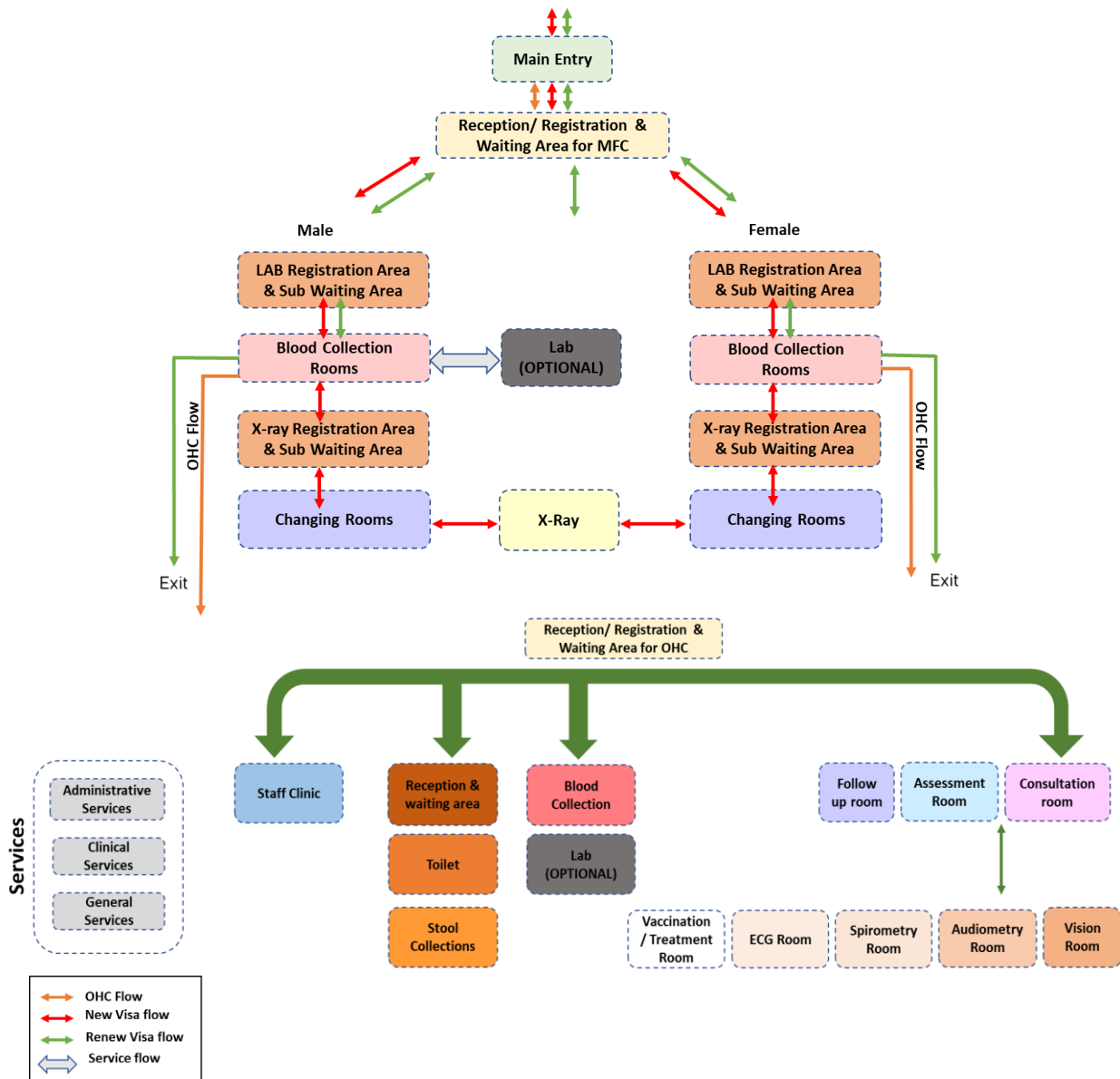
Design Requirements			
No	Name	Minimum Area	Remarks
1	Registration counter	5 m ²	one staff / number may vary based on space availability
2	Waiting Area	0.75 m ²	cubicle chair space per person / number may vary based on space availability
3	Consultation Room	12 m ²	
5	Treatment Room	7.5 m ²	
6	Assessment Room	7.5 m ²	
7	Pharmacy	15 m ²	With wash basin
8	Store / pharmacy	7.5 m ²	With wash basin
Circulation 20%			

APPENDIX 8: GENERAL SERVICES AREA REQUIREMENTS

Design Requirements			
No	Name	Area	Remarks
1	Garbage	8 m ²	
2	Biomedical workshop	20 m ²	optional
3	Equipment store	10 m ²	depends on equipment
4	IT server room	-	Size upon the requirements
5	UPS room	-	Size upon the requirements
6	General store	15 m ²	
7	Domestic Store	5 m ²	
8	Electrical room		Size of the Electrical room upon the center requirements
Circulation 20%			

NOTE: Technical Specifications: Investors are required to coordinate with Dubai Health to obtain the Technical Specifications.

APPENDIX 9: FUNCTIONAL RELATIONSHIP DIAGRAM FOR OCCUPATIONAL HEALTH SERVICES AND MEDICAL FITNESS CENTER



NOTE: Laboratory & Radiology Services can be shared between Medical Fitness and OHS.

APPENDIX 10: JUSTIFICATIONS OF NON-CONFORMANCE FORM

Sr No	Facility/ Location	Issue Date	Non-compliance description	Non-compliance Justification	DHA Remarks	Corrective Action	DHA NCR Closeout

Important Notes:

1. The Non-compliance report shall be used for both the design and deliverable stage during facility completion
2. To ensure all health facilities within the DHA are designed and built to a high standard, DHA will enforce compliance with all requirements as set out in Design Manual for Occupational Health. Practically this means all design aspects are to comply with the Standards and Guidelines of the Design Manual for Occupational Health Services. However, there may be circumstances where compliance is difficult or impossible. For such cases applicant may propose alternative solutions by filling the Justification of Non-Compliance Form.
3. In case of any rejected Non-compliance item, the facility will not be able to proceed with the design until the new proposal of the corrective action.

DHA Authorized personnel:

Signature:

Date:

Consultant Authorized personnel:

Signature:

Date:

ATTACHMENTS

The following are the intended Attachments to this Design Manual.

Attachments are under review by Dubai Health.

- Appendix A – LAB Furniture
- Appendix B – LAB Medical Equipment
- Appendix C – LAB IT Requirements
- Appendix D – LAB Specifications
- Appendix E – X RAY Specifications
- Appendix F – IT Specification
- Appendix G – FMU Equipment

Note: All Appendices to be coordinated with Dubai Health