



USAID Health Services Quality Accelerator Activity
Summary Report: Clinical Guidlines and
Protocols for COVID-19 Case Management
for Women During Pregnancy, Childbirth,
and the Immediate Postpartum Period

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Activity Name: USAID Health Services Quality Accelerator

Agreement Number: 72027821CA00001

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ABBREVIATIONS

CDC United States Centers for Disease Control and Prevention

GESI Gender Equality and Social Inclusion
HSQA Health Services Quality Accelerator

MOH Ministry of Health
OB/GYN Obstetrics-Gynecology

RMNCH Reproductive, Maternal, Newborn, and Child Health

RMS Royal Medical Services

USAID United States Agency for International Development

WHO World Health Organization

INTRODUCTION

The USAID Health Services Quality Accelerator Activity is a five-year activity (August 4, 2021, to August 3, 2026) with the overall strategic objective to sustain and advance improvements in equitable reproductive, maternal, newborn, and child health (RMNCH) outcomes, specifically targeting disadvantaged segments of the population. The Activity is employing new and innovative approaches to achieve two expected results: (1) improved quality of equitable RMNCH services and (2) strengthened Ministry of Health (MOH) leadership and governance capacity to lead for improving the quality of care.

The Activity, in collaboration with other USAID implementing partners, is supporting the "National Coronavirus Disease 2019 (COVID-19) Preparedness and Response Plan for Jordan," mainly Pillars 7, 8, and 9 of the plan. The overall objective is to strengthen the response for preventing transmission and managing cases of COVID-19 at the governorate and facility levels. The key areas of focus include mapping RMNCH and COVID-19 services; implementing facility (hospitals and health centers) response action plans; integrating counseling on COVID-19 prevention, home care, and vaccination within the delivery of primary health services; and developing a COVID-19 case management guide, especially for pregnant women and children.

Under Pillar 7, "Case Management," the Activity updated the "Clinical Guidelines and Protocols for COVID-19 Case Management for Women During Pregnancy, Childbirth, and the Immediate Postpartum Period" in collaboration with the MOH. These guidelines was developed with USAID support in 2020, and the Activity supported the MOH in updating it based on new evidence and the latest recommendations by the World Health Organization (WHO) and the U.S Centers for Disease Control and Prevention (CDC).

The Activity trained health care providers in managing COVID-19 cases in obstetric care using the "Clinical Guidelines and Protocols for COVID-19 Case Management for Women During Pregnancy, Childbirth, and the Immediate Postpartum Period." The training engaged 65 health providers (65% female) from 14 public hospitals, six RMS hospitals, and two university hospitals.

WORKSHOP DETAILS

WORKSHOP PURPOSE

The purpose of these workshops was to help standardize COVID-19 case management in obstetric care.

WORKSHOP LEARNING OBJECTIVES

At the end of the workshop, participants were expected to be able to:

- Classify the severity of COVID-19 during and after pregnancy
- Apply therapeutic treatment for pregnant women infected with COVID-19 appropriately
- Personalize proposed WHO antenatal care visits scheduled during the COVID-19 pandemic
- Give appropriate counseling to women and their families
- Support standard precautions and COVID-19 vaccination during pregnancy
- Define the safety profile for interventions applied to pregnant women infected with COVID-19

WORKSHOP SESSIONS

The training workshops were designed to build participants' capacity regarding COVID-19 case management for women during pregnancy. The workshops used presentations and group discussions highlighting participants' previous experiences when dealing with pregnant women with COVID-19. The workshops also focused on equipping participants with essential skills and theoretical knowledge to approach women with confirmed COVID-19 and to apply best practices as well as respectful antenatal care.

Additionally, the workshops concentrated on the importance of COVID-19 vaccinations for women during pregnancy and breastfeeding, as they are considered a high-risk group for severe COVID-19 infection.

The USAID Health Services Quality Accelerator Activity developed the training curriculum and adopted adult learning interactive methodologies: problem-based learning principles, a critical reasoning approach, case studies, videos, and evidence-based critical-care practice elements. The workshop sessions addressed these key topics:

- Background on human coronaviruses
- COVID-19 and pregnancy
- Precautions and prevention measures, including vaccination during pregnancy and breastfeeding
- The initial approach and classification for pregnant women who are suspected or confirmed to have COVID-19
- Antenatal care during the COVID-19 pandemic
- Inpatient care for pregnant women with confirmed COVID-19
- Intrapartum and postpartum care for pregnant women with confirmed COVID-19
- Therapeutic treatment and COVID-19 during pregnancy
- Standard precautions

WORKSHOP OUTCOMES

The workshops built the capacity of health care providers on the "Clinical Guidelines and Protocols for COVID-19 Case Management for Women During Pregnancy, Childbirth, and the Immediate Postpartum Period." and enhanced their ability to deal with COVID-19 pregnant women in different levels of the health system (primary and comprehensive health facilities as well as hospitals). According to pre-

workshop and post-workshop assessments administered to all participants, the training enhanced their skills and knowledge in recognizing symptoms associated with COVID-19 during pregnancy, delivering appropriate treatment, and applying evidence-based safety measures during intrapartum care. These results will contribute to reducing maternal morbidity, maternal mortality, and the rate of stillbirth associated with COVID-19 during pregnancy.

PRE- AND POST-TEST ANALYSIS

The results of the post-test assessments showed an average of 68% improvement in the participants' knowledge compared to the pre-test assessment. Both the post-test and a complementary pre-test asked participants questions concerning COVID-19's transmission mode, risk in pregnant women compared to nonpregnant women, complications in pregnancy, and effect on maternal mortality in Jordan. Furthermore, the test asked about the safety of vaccinations during pregnancy and therapeutic treatment options for COVID-19 in pregnancy in deferent scenarios. These questions reflect a range of clinical expertise among maternal and child health service providers (physicians, nurses, and midwives) — expertise in COVID-19 generally and in pregnant women specifically.

Each test had 10 multiple-choice questions. The lowest pre-test score was 2, while the highest was 9, and the lowest post-test score was 5, while the highest was 10. Finally, the mean pre-test score was 5.3, while the mean post-test score was 8.9.

The wide gap in scores was due to differences in interests and experiences among participants, but significant improvements were observed between the pre- and post-test scores overall.

RECOMMENDATIONS

- Scale up the training to include additional facilities from all health sectors
- Encourage participants who attended the workshop to share the "Clinical Guidelines and Protocols for COVID-19 Case Management for Women During Pregnancy, Childbirth, and the Immediate Postpartum Period" in their health facilities

ANNEXES

ANNEX I: AGENDA

First Workshop: May 30, 2022

Trainers:

- Dr. Ahmad Abdulla,
- **Dr. Suha Khalifeh,** USAID Health Services Quality Accelerator Activity Consultant Family Medicine Specialist
- Amani Al-Khawaja, , Ql Health Facility Officer
- Anas Shtewi,

Time	Session	Speaker		
09: 00 a.m. – 09: 30 a.m.	Registration			
09: 30 a.m.– 09:45 a.m.	Welcome Remarks and Overview of HSQA	Dr. Ahmad Abdulla, USAID Health Services Quality Accelerator Activity, RMNCH/ QI Specialist		
9:45 a.m. – 10: 10 a.m.	Introduction of Facilitators and Participants Workshop Purpose Workshop Learning Objectives Ground Rules	Dr. Ahmad Abdulla, USAID Health Services Quality Accelerator Activity, RMNCH/ QI Specialist		
10:10 a.m. – 10:20 a.m.	Pre-Test			
10:20 a.m. – 10:45 a.m.	Mainstreaming Gender Equality and Social Inclusion (GESI) Within COVID-19 Case Management for Women During Pregnancy	Anas Shtewi, USAID Health Services Quality Accelerator Activity, Gender and Social Inclusion Advisor		
10:45 a.m. – 11:00 a.m.	Background About Human Coronaviruses	Dr. Suha Khalifeh, USAID Health Services Quality Accelerator Activity Family Medicine Specialist, HSQA Consultant		
11:00 a.m. – 11:15 a.m.	COVID-19 and Pregnancy	Dr. Ahmad Abdulla, USAID Health Services Quality Accelerator Activity, RMNCH/ QI Specialist		
11:15 a.m. – 11:45 a.m.	Coffee Break			
11:45 a.m. – 12:10 p.m.	Precautions and Prevention Measures for Pregnant Women	Dr. Suha Khalifeh, USAID Health Services Quality Accelerator Activity		

	During the COVID-19 Pandemic	Family Medicine Specialist, HSQA Consultant		
12:10 a.m. – 12:20 p.m.	Initial Approach and Classification for Pregnant Women Who Are Suspected or Confirmed to Have COVID-19	Dr. Ahmad Abdulla, USAID Health Services Quality Accelerator Activity, RMNCH/ QI Specialist		
12:20 p.m. – 1:20 p.m.	Antenatal Care During the COVID-19 Pandemic Inpatient Care for Pregnant Women With Confirmed COVID-19	Dr. Ahmad Abdulla, USAID Health Services Quality Accelerator Activity, RMNCH/ QI Specialist		
01:20 p.m.– 01:40 p.m.	Coffee Break			
01:40 p.m. – 02:30 p.m.	Intrapartum and Postpartum Care for Pregnant Women With Confirmed COVID-19 Therapeutic Treatment and COVID-19 in Pregnancy	Dr. Ahmad Abdulla, USAID Health Services Quality Accelerator Activity, RMNCH/ QI Specialist		
02:30 p.m. – 02:45 p.m.	Standard Precautions (Videos and Presentation)	Amani Al-Khawaja, USAID Health Services Quality Accelerator Activity, QI Health Facility Officer		
02:45 p.m. – 3:00 p.m.	Case Study	Dr. Ahmad Abdulla, USAID Health Services Quality Accelerator Activity, RMNCH/ QI Specialist		
03:00 p.m. – 03:30 p.m.	Post-Test and Workshop Evaluation Form			
03:30 p.m. – 04:00 p.m.	Lunch			

Second Workshop: June 15, 2022

Trainers:

ainer	rs:	
•	Dr. Ahmad Abdulla,	
•	Dr. Suha Khalifeh,	Consultant
•	Anas Shtewi,	
•	Sonya Al-Fares,	, QI Health Facility
	Officer	•

Time	Session	Speaker	
09:00 a.m. – 09: 30 a.m.	Registration		
09:30 a.m. – 09:45 a.m.	Welcome Remarks and Overview of HSQA	Zaid Al Halawani, USAID Health Services Quality Accelerator Activity, RMNCH/ QI Specialist	
09:45 a.m. – 10:10 a.m.	Introduction of Facilitators and Participants Workshop Purpose Workshop Learning Objectives Ground Rules	Dr. Ahmad Abdulla, USAID Health Services Quality Accelerator Activity, RMNCH/ QI Specialist	
10:10 a.m. – 10:20 a.m.	Pre-Test		
10:20 a.m. – 10:45 a.m.	Mainstreaming GESI Within COVID-19 Case Management for Women During Pregnancy	Anas Shtewi, USAID Health Services Quality Accelerator Activity, Gender and Social Inclusion Advisor	
10:45 a.m. – 11:00 a.m.	Background About Human Coronaviruses	Dr. Suha Khalifeh, USAID Health Services Quality Accelerator Activity Family Medicine Specialist, HSQA Consultant	
11:00 a.m. – 11:15 a.m.	COVID-19 and Pregnancy	Dr. Ahmad Abdulla, USAID Health Services Quality Accelerator Activity, RMNCH/ QI Specialist	
11:15 a.m. – 11:45 a.m.	Coffee Break		
11:45 a.m. — 12:10 p.m.	Precautions and Prevention Measures for Pregnant Women During the COVID-19 Pandemic	Dr. Suha Khalifeh, USAID Health Services Quality Accelerator Activity Family Medicine Specialist, HSQA Consultant	
12:10 a.m. – 12:20 p.m.	Initial Approach and Classification for Pregnant Women Who Are Suspected or Confirmed to Have COVID-19	Dr. Ahmad Abdulla, USAID Health Services Quality Accelerator Activity, RMNCH/ QI Specialist	
12:20 p.m. – 1:20 p.m.	Antenatal Care During the COVID-19 Pandemic Inpatient Care for Pregnant Women With Confirmed COVID-19	Dr. Ahmad Abdulla, USAID Health Services Quality Accelerator Activity, RMNCH/ QI Specialist	
01:20 p.m. – 01:40 p.m.	Coffee Break		

01:40 p.m. – 02:30 p.m.	Intrapartum and Postpartum Care for Pregnant Women with Confirmed COVID-19 Therapeutic Treatment and COVID-19 in Pregnancy	Dr. Ahmad Abdulla, USAID Health Services Quality Accelerator Activity, RMNCH/ QI Specialist
02:30 p.m. – 02:45 p.m.	Standard Precautions (Videos and Presentation)	Sonya Al-Fares, USAID Health Services Quality Accelerator Activity, QI Health Facility Officer
02:45 p.m. – 3:00 p.m.	Case Study	Dr. Ahmad Abdulla, USAID Health Services Quality Accelerator Activity, RMNCH/ QI Specialist
03:00 p.m. – 03:30 p.m.	Post-Test and Workshop Evaluat	ion Form
03:30 p.m. – 04:00 p.m.	Lunch	

Third Workshop: June 22, 2022

Trainers:

- Dr. Ahmad Abdulla,
- Anas Shtewi,
- Wafa Karadsheh,

Time	Session	Speaker	
09:00 a.m. – 09:30 a.m.	Registration		
09:30 a.m. – 09:45 a.m.	Welcome Remarks and Overview of HSQA	Dr. Ahmad Abdulla, USAID Health Services Quality Accelerator Activity, RMNCH/ QI Specialist	
9:45 a.m. – 10:10 a.m.	Introduction of Facilitators and Participants Workshop Purpose Workshop Learning Objectives Ground Rules	Dr. Ahmad Abdulla, USAID Health Services Quality Accelerator Activity, RMNCH/ QI Specialist	
10:10 a.m. – 10:20 a.m.	Pre-Test		
10:20 a.m. – 10:45 a.m.	Mainstreaming GESI Within COVID-19 Case Management for Women During Pregnancy	Anas Shtewi, USAID Health Services Quality Accelerator Activity, Gender and Social Inclusion Advisor	
10:45 a.m. – 11:00 a.m.	Background About Human Coronaviruses	Dr. Ahmad Abdulla, USAID Health Services Quality Accelerator Activity, RMNCH/ QI Specialist	

11:00 a.m. – 11:15 a.m.	COVID-19 and Pregnancy	Dr. Ahmad Abdulla, USAID Health Services Quality Accelerator Activity, RMNCH/ QI Specialist
11:15 a.m. – 11:45 a.m.	Coffee Break	,
11:45 a.m. – 12:10 p.m.	Precautions and Prevention Measures for Pregnant Women During the COVID-19 Pandemic	Dr. Ahmad Abdulla, USAID Health Services Quality Accelerator Activity, RMNCH/ QI Specialist
12:10 a.m. – 12:20 p.m.	Initial Approach and Classification for Pregnant Women Who Are Suspected or Confirmed to Have COVID-19	Dr. Ahmad Abdulla, USAID Health Services Quality Accelerator Activity, RMNCH/ QI Specialist
12:20 p.m. – 1:20 p.m.	Antenatal Care During the COVID-19 Pandemic Inpatient Care for Pregnant Women With Confirmed COVID-19	Dr. Ahmad Abdulla, USAID Health Services Quality Accelerator Activity, RMNCH/ QI Specialist
01:20 p.m.– 01:40 p.m.	Coffee Break	
01:40 p.m. – 02:30 p.m.	Intrapartum and Postpartum Care for Pregnant Women With Confirmed COVID-19 Therapeutic Treatment and COVID-19 in Pregnancy	Dr. Ahmad Abdulla, USAID Health Services Quality Accelerator Activity, RMNCH/ QI Specialist
02:30 p.m. – 02:45 p.m.	Standard Precautions (Videos and Presentation)	Wafa Karadsheh, USAID Health Services Quality Accelerator Activity, QI Health Facility Officer
02:45 p.m. – 3:00 p.m.	Case Study	Dr. Ahmad Abdulla, USAID Health Services Quality Accelerator Activity, RMNCH/ QI Specialist
03:00 p.m. – 03:30 p.m.	Post-Test and Workshop Evaluat	ion Form
03:30 p.m. – 04:00 p.m.	Lunch	

ANNEX II: KEY PARTICIPANTS

USAID Health Services Quality Accelerator conducted three training sessions in Amman, Irbid, and Aqaba Governorates during May and June 2022. The total number of participants was 65 trainees representing MOH (43), RMS (18), and university hospitals (4).

Trainees Distributed by Working Centers and Organization

			University	
Hospitals (MOH)	МОН	RMS	Hospitals	Grand Total
Al Bashir Hospital	3	0	0	3
Al-Eman Hospital	2	0	0	2
Al-Nadeem Hospital	5	0	0	5
Dr. Jamil Tutanji Hospital	I	0	0	I
Ghor Al-Safi	2	0	0	2
Jabal Al-Amir Faisal	2	0	0	2
Jarash Hospital	5	0	0	5
Karak Hospital	4	0	0	4
Mafraq OB/GYN Hospital	3	0	0	3
Prince Hussein Bin Abdullah II Hospital	3	0	0	3
Princess Rahma / Bade'ah Hospital	4	0	0	4
Queen Rania Hospital	2	0	0	2
Ramtha Hospital	3	0	0	3
Zarqa New Governmental Hospital	4	0	0	4
Subtotal				43
Hospitals (University)				
Jordan University Hospital	0	0	I	I
King Abdullah University Hospital	0	0	3	3
Subtotal				4
Hospitals (RMS)				
King Hussein Medical City	0	3	0	3
Prince Hashem bin Abdallah II Hospital	0	5	0	5
Prince Rashed bin Al-Hassan Hospital	0	3	0	3
Prince Zaid bin Al-Hussein	0	I	0	I
Princess Haya bint Al-Hussein Hospital	0	4	0	4
Queen Alia Hospital	0	I	0	I
Subtotal				17
Medical Center (RMS)				
Al-Quwaira Comprehensive Military Medical				
Center	0	I	0	I
Subtotal				I
Grand Total	43	18	4	65

ANNEX III: WORKSHOP EVALUATION

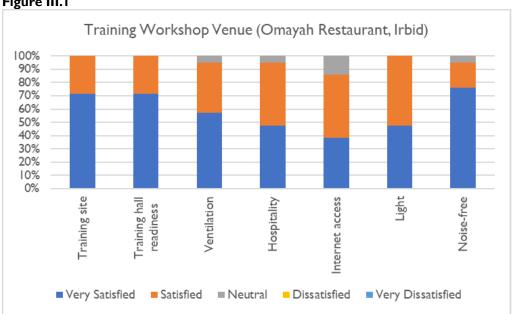
A total of 65 participants from MOH (43), RMS (18), and university (4) hospitals attended the three oneday training workshops titled "COVID-19 Case Management for Women During Pregnancy, Childbirth, and the Immediate Postpartum Period." Of these, 65% (n = 42) were female, while 35% (n = 23) were male.

Participant Evaluations

Of the attendees, 97% (n=63) filled out the workshop evaluation form at the end of the sessions. The graphs below give more details about the workshop evaluation results.

Training Workshop Venue

Figure III.I





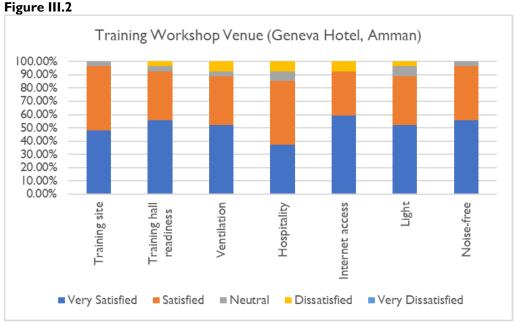


Figure III.3



Training Workshop Design

Figure III.4



Training Content

Figure III.5



ANNEX IV: PARTICIPANT LIST

Trainee Name	Sex	Position	Specialty	Organization	Working Center	Governorate
شريفة علي		OB/GYN			King Abdullah	
عبدالله		Department		University of	University	
العبدلله	Female	Head	Midwife	Jordan .	Hospital	Irbid
أغر سالم		OB/GYN	OB/GYN		Al-Eman	
سلمان خٰلیف	Male	Resident	Resident	MOH	Hospital	Ajloun
		OB/GYN				
ميسر سعيد	Female	Department			Ramtha	
شطناوي		Head	Midwife	MOH	Hospital	Irbid
		OB/GYN			Mafraq	
زهور سالم	Female	Department			OB/GYN	
سليمان		Head	Midwife	MOH	Hospital	Mafraq
					Princess Rahma	
الاء علي	Female	OB/GYN	OB/GYN		/ Bade'ah	
سليمان الغزو		Specialist	Specialist	MOH	Hospital	Irbid
محمد جمال					Prince Rashed	
محمد		OB/GYN	OB/GYN		bin Al-Hassan	
خضيرات	Male	Specialist	Specialist	RMS	Hospital	Irbid
		OB/GYN			Princess Haya	
سناء احمد عبد	Female	Department			bint Al-Hussein	
الحميد الاحمد		Head	Midwife	RMS	Hospital	Ajloun
		OB/GYN			Prince Rashed	
امنة يوسف	Female	Department			bin Al-Hassan	
فرحان الصرايرة		Head	Midwife	RMS	Hospital	Irbid
					Princess Rahma	
نهاد ابراهيم	Female				/ Bade'ah	
صالح معلمی		Midwife	Midwife	MOH	Hospital	Irbid
الاء انيس	Female	OB/GYN	OB/GYN			
الصابري		Specialist	Specialist	MOH	Jarash Hospital	Jarash
					Princess Rahma	
محمد غازي		OB/GYN	OB/GYN		/ Bade'ah	
محمود النجار	Male	Resident	Resident	MOH	Hospital	Irbid
					Prince Rashed	
		OB/GYN	OB/GYN		bin Al-Hassan	
مثنی نظمي	Male	Specialist	Specialist	RMS	Hospital	Irbid
					Princess Haya	
حسين محمد		OB/GYN	OB/GYN		bint Al-Hussein	
القضاة	Male	Specialist	Specialist	RMS	Hospital	Ajloun
یسری ناصر	Female					
سعيد غزالي		Midwife	Midwife	MOH	Jarash Hospital	Jarash
ثروة دخل الله	Female					
يوسف		Midwife	Midwife	MOH	Jarash Hospital	Jarash
موفق عايد		OB/GYN	OB/GYN		Ramtha	
خويله	Male	Specialist	Specialist	MOH	Hospital	Irbid

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نرمين محمود	Female				Al-Eman	
احمد القضاة		Midwife	Midwife	MOH	Hospital	Ajloun
					Mafraq	
انور صالح	Male	OB/GYN	OB/GYN		OB/GYN	
محمد		Resident	Resident	MOH	Hospital	Mafraq
انوار عبدالكريم	Female	OB/GYN	OB/GYN			
خلّف الهزايمة		Resident	Resident	MOH	Jarash Hospital	Jarash
اسماء محمود	Female	OB/GYN	OB/GYN			
حسن		Specialist	Specialist	MOH	Jarash Hospital	Jarash
					King Abdullah	J
رنا رشاد ایوب	Female	OB/GYN	OB/GYN	University of	University	
العودة الله		Specialist	Specialist	Jordan	Hospital	Irbid
		op commerc	- CP CCIAIICC	Jo. 20	King Abdullah	
منجد احمد		OB/GYN	OB/GYN	University of	University	
بطاينة	Male	Specialist	Specialist	Jordan	Hospital	Irbid
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تعيفاء حفاب عبدالقادر	Female	OB/GYN	OB/GYN		Princess Haya bint Al-Hussein	
عبدالعادر الصمادي	геттате	Resident	Resident	RMS		Ajloun
				KI13	Hospital	Ajioun
ميادة خالد	Female	OB/GYN	OB/GYN	14011	Ramtha	
محمد		Resident	Resident	MOH	Hospital	Irbid
		OB/GYN	00/0/01		Mafraq	
ابراهيم محمود		Department	OB/GYN		OB/GYN	
الشبول	Male	Head	Specialist	MOH	Hospital	Mafraq
					Princess Haya	
هدی محمد	Female	OB/GYN	OB/GYN		bint Al-Hussein	
بلقاسم يحيى		Resident	Resident	RMS	Hospital	Ajloun
					Princess Rahma	
حذيفه ايمن		OB/GYN	OB/GYN		/ Bade'ah	
عادل الناصر	Male	Resident	Resident	MOH	Hospital	Irbid
	Female	Labor			Jordan	
كريمة عطية	1 Ciliaic	Room Head		University of	University	
ابراهيم الراعي		Room ricad	Nurse	Jordan	Hospital	Amman
		OB/GYN			Zarqa New	
رائد خالد رشید		Department	OB/GYN		Governmental	
عبدالفتاح	Male	Head	Specialist	MOH	Hospital	Zarqa
					Prince Hussein	
محمد ابو		OB/GYN	OB/GYN		Bin Abdullah II	
عيشه	Male	Specialist	Specialist	MOH	Hospital	Balqa
ختمه سلامه	Female	Labor			Al-Nadeem	
الحمادين		Room Head	Midwife	MOH	Hospital	Madaba
					Prince Hussein	
ختام عبدالله	Female				Bin Abdullah II	
ابو عٰويضه		Midwife	Midwife	MOH	Hospital	Balqa
		Head Of			,	,
اريج فايز	Female	OB/GYN			King Hussein	
حسن مصطفی		Midwives	Midwife	RMS	Medical City	Amman
	Female	Head of			Al-Nadeem	
سمر يوسف		section	Midwife	МОН	Hospital	Madaba
	<u> </u>	2000.011			. 100p.aai	. 144454

المساورة المرابع المر		<u> </u>				<u> </u>	ı
Room Head Midwife MOH Hospital Amman Female	فاديه عمر	Fomalo	Labor				
المحمد المحدد ا	مصطفى	i emale				AL-Bashir	
الله محمد المجاورة المحاورة المحاورة المحاورة ا	يوسف		Room Head	Midwife	MOH	Hospital	Amman
العدال المسلمة المسلم		Eomala					
الفيادي المعادلة الم		гентате	M: J:f -	M: J:£-	DMC	_ ~	A
Female (الكيلان الكيلان الكيل ا				Mildwife	RITIS	Hospitai	Amman
الكيلان الحياد المراحة المراح			OB/GYN				
المحاددة العنادة العن	نایف زید	Female	Department	Registered		Jabal Al-Amir	
المحاددة العنادة المحاددة الم	الكيلاني		Head	Nurse	MOH	Faisal	Zarqa
Female Head of Nurse Midwife MOH Hospital Balqa Department Head Midwife MOH Hospital Department Head Midwife MOH Hospital Zarqa New Governmental Head Midwife MOH Hospital Zarqa Pemale Specialist Specialist MOH Hospital Zarqa Mew Governmental Head Midwife MOH Hospital Zarqa Mew Governmental Head Midwife MOH Hospital Zarqa Department Head Midwife MOH Hospital Department Head Midwife MOH Hospital Male Midwife MOH Hospital Male Midwife MOH Hospital Male Male Male Male Male Male Specialist MOH Hospital Male Specialist MOH Hospital Male Specialist MOH Hospital Male Male Specialist MOH Moh Ghor Al-Safi Karak Male Male Specialist Specialist MOH Moh Governmental Madaba Male Resident Resident MOH Hospital Male Specialist Specialist MOH Governmental Madaba Male Specialist Specialist MOH Governmental Male Specialist Specialist MOH Hospital Male Specialist Specialist MOH Hospital Zarqa New Governmental Hospital Zarqa New Governmental Hospital Zarqa New Governmental Male Specialist Specialist MOH Hospital Zarqa New Governmental Hospital Specialist Specialist MOH Hospital Al-Male Male Specialist Specialist MOH Hospital Al-Amir Faisal Zarqa New Governmental MoH Male Specialist Specialist MOH Hospital Al-Amir Faisal MOH	-					Prince Hussein	
البواني العامل المسلم	غادہ کامل	Female	Head of				
العوامرة ال	•			Midwife	MOH		Ralga
Nale Specialist Specialist Specialist Specialist Specialist Specialist MOH Hospital Zarqa OB/GYN			TAUTSC	Tildvviic	11011		Daiqa
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