

The Medical Tourism Impact on the Global Focus on the Patient Experience

Mussaad Al-Razouki- Kleos, MD, Chief Executive Officer, Kleos Healthcare Corporation

YORN ID: 510







Kleos Healthcare Corporation

"Operating Where Health Meets Wealth"

Improving the Patient Experience in the Middle East

by:

Dr. Mussaad Al-Razouki

This document is confidential and is intended solely for the use and information of the person/company to whom it is addressed.







Patient Experience Today

Part of the Solution



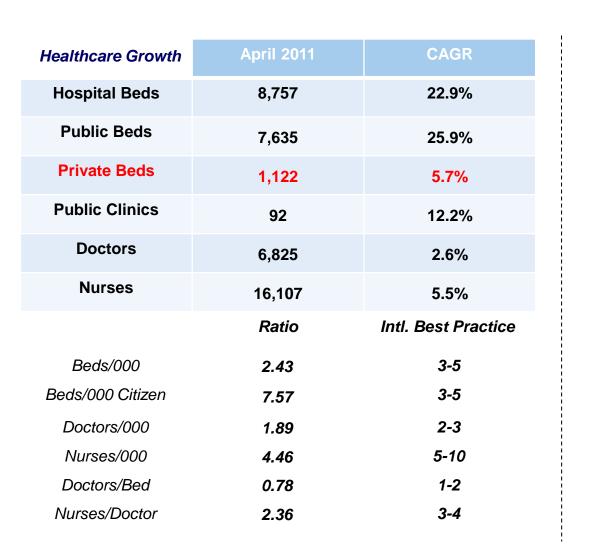




Patient Experience Today

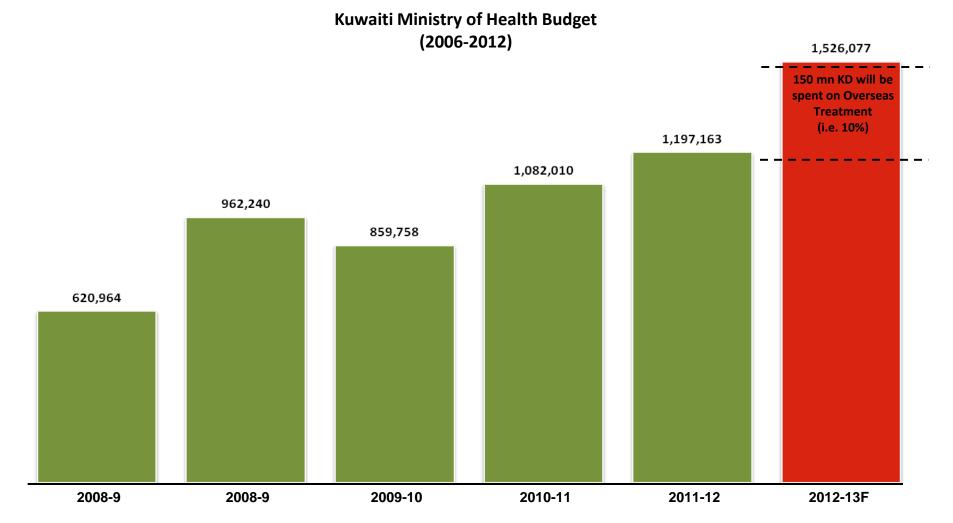
Part of the Solution

Overview of the Kuwaiti Healthcare System



Public Healthcare Spending	April 2011
Total MoH Budget	~1 Bn KD
Overseas Health Budget	~0.5 Bn KD*
Kuwait Private Insurance Mkt Size	~30-45 mn KD
Kuwaiti Citizens	1,156,914
Expatriates	2,450,930
Per Capital Healthcare Spending in Kuwait	
Spend per population	275 - 330 KD
Spend per Kuwait citizen	750 KD
Typical Insurance Premium	250 – 300 KD
US per spend per citizen	~1,500 KD

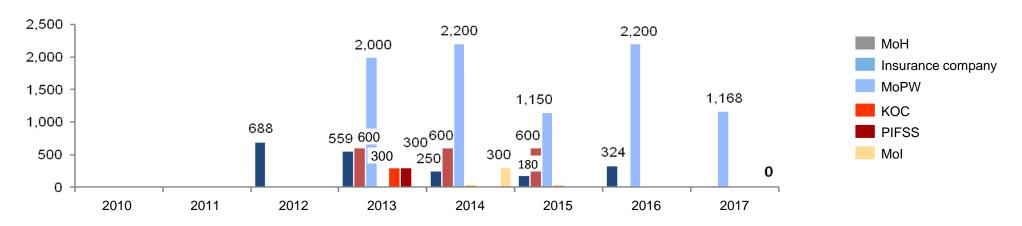
The Ministry of Health's (MoH) Budget has almost doubled in the past five fiscal years

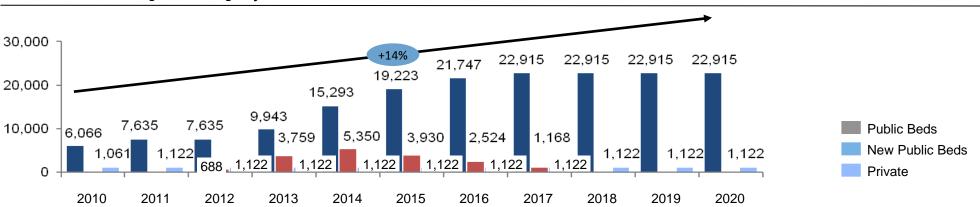


Six government entities are building hospitals in Kuwait

Planned Number of Beds for Government Entities

Planned number of new public hospital beds in Kuwait by entity





Total number of hospital beds per year

Note: MoPW - Ministry of Public Works, PIFSS - Public Institute for Social Security, Mol - Ministry of Interior, KOC - Kuwait Oil Company

Source: Kleos Healthcare Analysis, Ministry of Health, Ministry of Public Works, Public Institute for Social Security, Ministry of Interior, Kuwait Oil Company

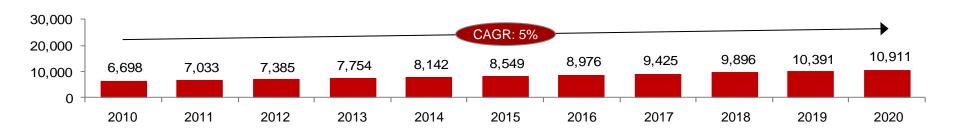
At the current rate of development Kuwait will have 2.5X the number of hospital beds when compared to hotel rooms by 2020

Kuwait Hospital Beds vs. Hotel Rooms

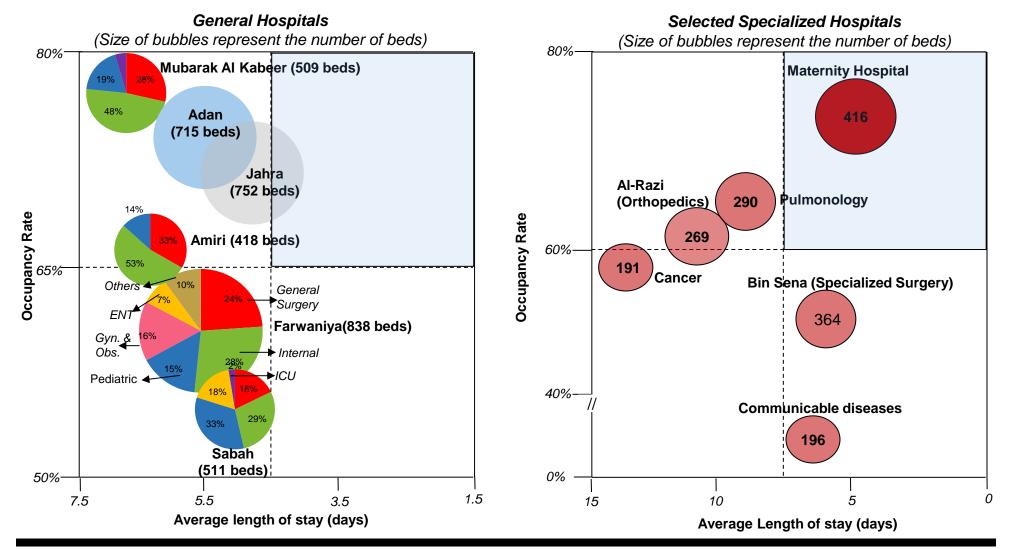


Total number of hotel rooms per year

Total number of hospital beds per year

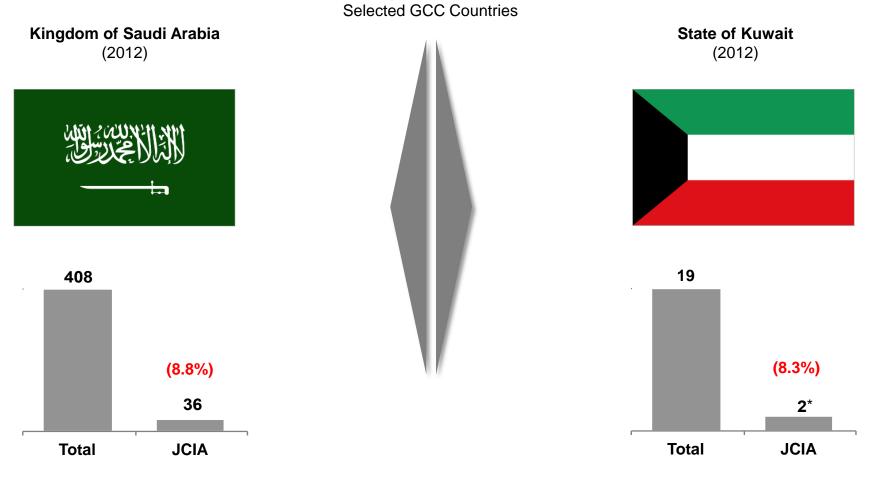


The utilization of current government healthcare facilities is suboptimal



A 'Quality Gap' still persists in terms of the provision of healthcare services in Kuwait (and the GCC)

Number and Percentage of JCIA Accredited Hospitals









Patient Experience Today

Part of the Solution





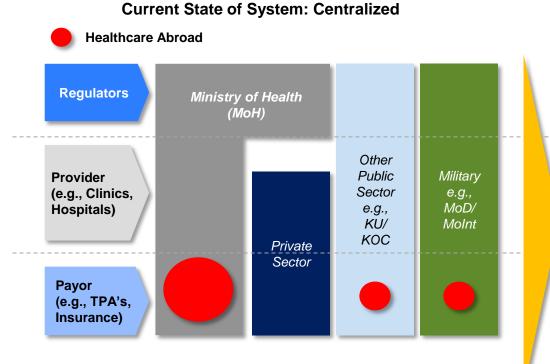


Patient Experience Today

Local Care

Part of the Solution

The Kuwaiti patient is disenfranchised with the current state of the healthcare system, a change is needed



Today

- Lack of focus among entities
- Lack of integration
- Overlap of services and lack of oversight on healthcare abroad (separate for each ministry)

Results in

- Low utilization of current resources
- Lack of single country-wide master plan
- Wasteful expenditure of healthcare
 resources (fiscal, clinical and administrative

Benefits

МоН

Private

Payment System

> Increase patient choice leads to competition and improved performance orientation

Private Health

Insurance System

initially funded by the government

- Double quality control through single regulator and insurance system
- Improved internal processes
- Decreased government expenditure on healthcare

Recommended End State: Decentralized and Accountable

Single Regulator

(e.g. Kuwait Health Authority)

Central Intl

Health Office

Other

Public

Sector

e.g., KU/

KOC

Military

e.g.,

MoD/

MoInt

"The state of our healthcare system is so deplorable, hospitals are so crowded, we must only have 1 doctor for every 10 people!"

- Kuwaiti patient

Overall perception of care is low, primary care access is superb, secondary care is acceptable and tertiary care is almost non existent

	Primary	<u>Secondary</u>	Tertiary
Ministry of Health	 Access 24/7 in most areas Free and treatment medication for nationals Miniscule co-payments for expatriates Lowest quality perception 	 Free and treatment medication for nationals Miniscule co-payments for expatriates Latest equipment Long waiting times 	 Free and treatment medication for nationals Miniscule co-payments for expatriates Latest equipment Limited procedures and long waiting times
Military and Oil Company	 Private health insurance Free and treatment medication for employees Used to have highest quality perception 	 Private health insurance Free and treatment medication for employees Used to have highest quality perception 	 Private health insurance Free and treatment medication for employees Used to have highest quality perception
Private	 Highest quality perception Perceived as profit motivated Focus on beauty and cosmetics 	 Highest quality perception Perceived as profit motivated Focus on beauty and cosmetics 	Virtually Non existent

Government care is very reactionary



The map displays only those cases for which individual patient data can be tracked. SOURCES: ANDREW RAMBAUT AND PAUL W WORLD HEALTH ORGANIZATION; EUROPEAN CENTRE FOR DISEASE PREVENTION AND CONTROL.

Government Preventative Medicine Tactics are too little too late



Public Perception:

Unprofessional | Too late | Static | Soviet era







Patient Experience Today

International Care

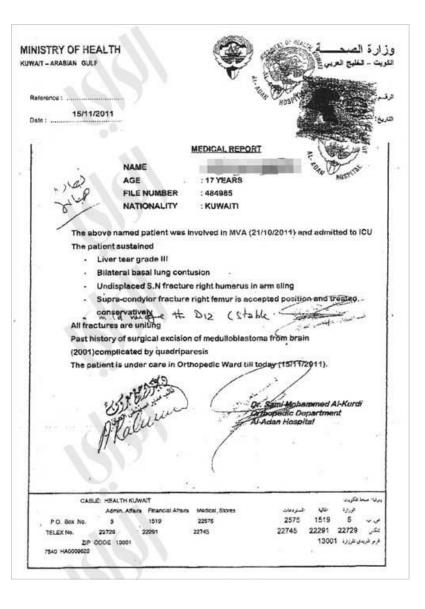
Part of the Solution

Six government entities send patients abroad

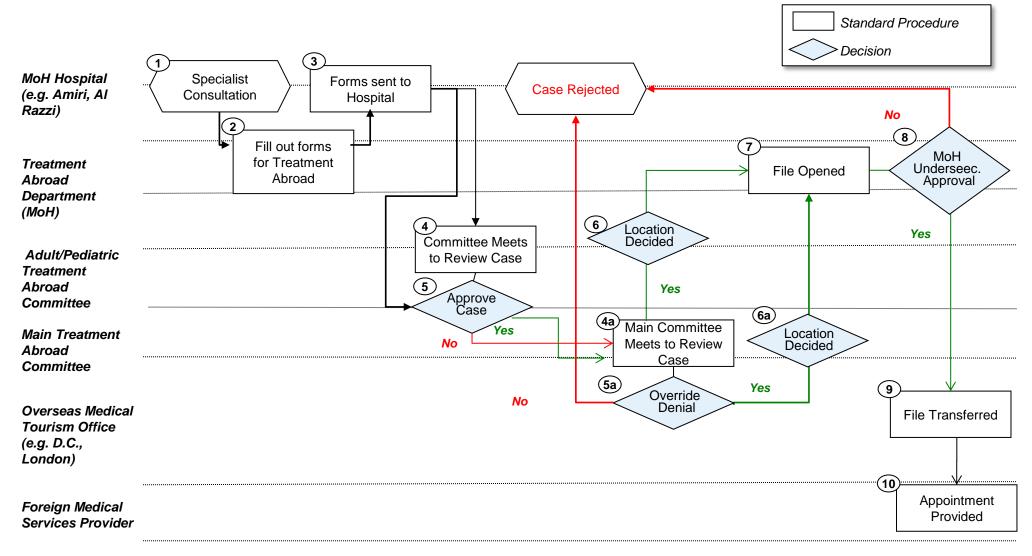
Send the majority of patients abroad







Four to five distinct departments are involved in sending patients abroad on behalf of the Ministry of Health (MoH)











Source: Kleos Healthcare

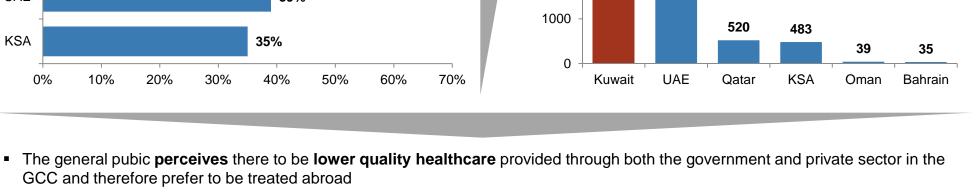


Patient dissatisfaction with healthcare quality resulting in the preference for Kuwaiti patients to seek treatment abroad

another country 6000 65% 5210 Kuwait 5000 Bahrain 47% 4000 Qatar 43% 2863 3000 43% Oman 2000 UAE 39% 1000 520 483 KSA 35% 39 35 0 10% 20% 30% UAE KSA 0% 40% 50% 60% 70% Kuwait Qatar Oman Bahrain

- GCC and therefore prefer to be treated abroad
- It is reported that the UAE currently spends \$2 billion (USD) on treatment abroad (compared to \$1.8 billion USD that the government of Kuwait spends). Altogether the GCC is spending approximately \$7.2 billion to 12 billion (USD) on treatment abroad (with roughly 80% of that spend representing the government spending)

Percentage of population who prefer medical care in



Number of patients sent abroad for treatment⁽¹⁾







Patient Experience Today

Part of the Solution





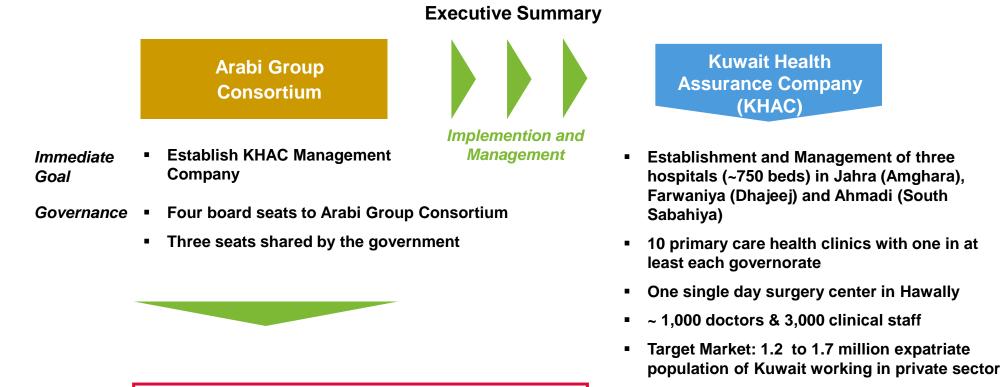


Patient Experience Today

Part of the Solution?

Kuwait Health Assurance Company

Arabi group recently won the bid on the Kuwait Health Assurance Company ("KHAC")

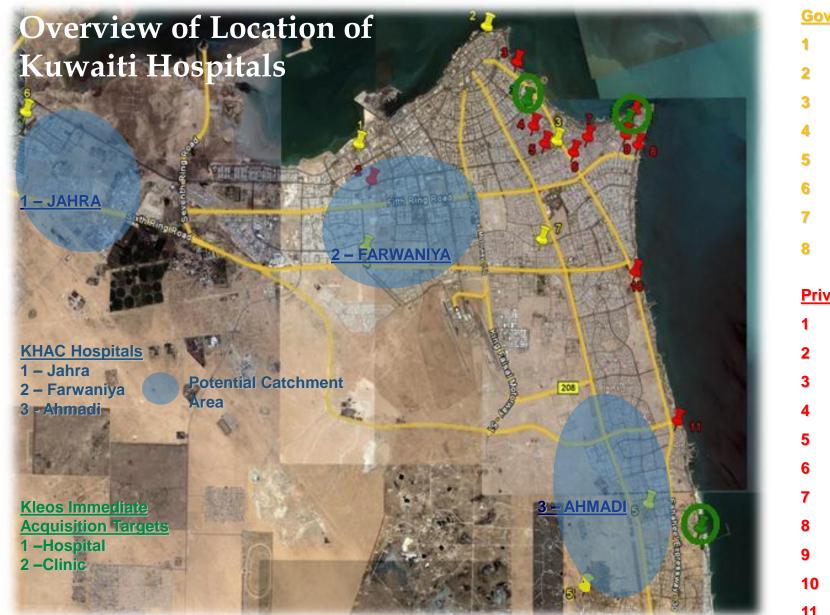


Key Success Factors

- International Hospital Management Brand
- International Hospital Design Company
- International Health Insurance Company
- Investment Company/Private Equity Company
- PMCM Company
- CRO Company

- Compulsory Healthcare Assurance services
- Total Capital Cost to realize KHAC: 230 mn KD*
 - 26% to Arabi Group for 66.7mn KD (163 fils/share)

26



Government Hospitals

- 2 Amiri
- 3 Mubarak
- 4 Farwaniya
- 5 Adan
- 6 Jahra
- 7 Jaber
- 8 Ahmadi (KOC)

Private Hospitals

- 1 New Mowasat
- 2 Omoma
- 3 Salam
- 4 Dar Al Shifa
- 5 Royal Hyatt
- 6 Hadi
- 7 Rashed
- 8 Sief
- 9 International
- 10 Safat American
- 11 London







Patient Experience Today

Part of the Solution

Local: The AbiDoc Cloud Based Network and System

f 🔰 🖇 🖾 in 🗯 🏚

designed by doctors

♦) For Doctors →) For Patients 🖂 help@abidoc.com 🌜 +965 22 623 525 Kuwait

HOME ABOUT US CONTACT US

BLOG FAQ

SUGGESTIONS

عربي 🔃

ABIDOC IS THE BEST WAY TO BOOK A DOCTOR APPOINTMENT

AbiDoc provides a quick, convenient and secure way to book your doctor appointment

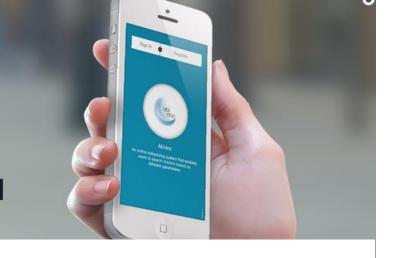
Choose the doctor's specialty from over 55 different medical, dental and surgical specialties

Select the area on the website or just Search Nearby using GPS on your Android or iOS device

Refine your search by insurance company/plan, reason for visit, the gender and language of the doctor

Browse the doctor list to learn more about their background including educational and clinical qualifications

Book a direct appointment by selecting the slots which are synced in real time with the doctor's schedule



START SEARCH HERE

÷
\$

Doctor Search

👘 f 🎐 🖇 🖸 in 🗉 🌩



designed by doctors

الرئيسية من نحن إتصل بنا المدونة أسئلة شائعة الإقتراحات



ابحث عن أطباء

•	سأختار التخصص لاحق <mark>اً</mark>
•	سأختار المنطقة لاحقاً

البحث عن الطبيب

AbiDoc is at its core an online directory, patient scheduling and reminder service that connects doctors to patients

Step 1 – Accurate search

Search for a doctor based on specialty, location, insurance carrier and plan, reason for visit, language, and/or gender

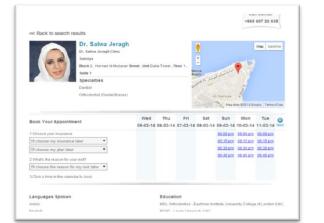
Step 2 – Transparent research

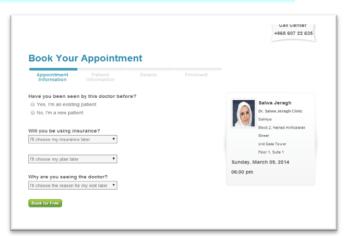
Learn more about a doctor including educational background, board certifications, and professional memberships

Step 3 – Convenient booking

Choose an **available** date and time and book an appointment directly online and/or through a contact center

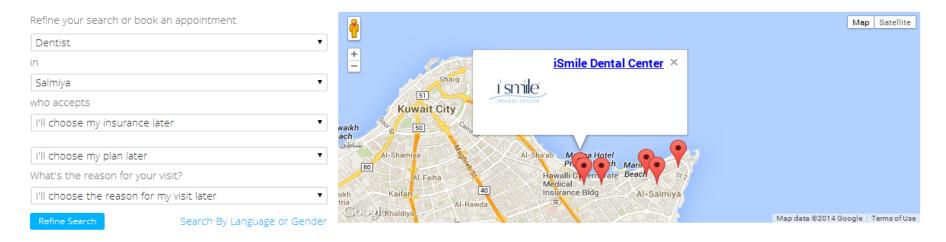
								607 22 6	35
Refine your search or book an app	ontment	0						they lar	-
Dentist		199							
n		120	0.00						
Salmiya	•		×.						
who accepts		1 0	-			e. 7	67		
19 choose my insurance later	•	X		• Y	Pach	1			
			Hampl	9 0		k-saiwya			
11 choose my plan later	•	0.5		X		-			
Athat's the reason for your visit?		10.22	Tabrica		Puratio	to i frat			
15 choose the reason for my visit late Before Search Search	n III: Language of Gender	Carj		-	1	1 maile	n #2214 Dec	igia Tarre	ofile
	arn more or click ·	on a tim	e to boo	ik an ag	Lat.	ont be	No.	14	0
Rative Samph Second	arn more or click o Payment Method	on a tim	12	ik ari aç		ben Ben	Mue 10-02-14	144 1142-14	0
Refre Seech Star lick on a doctor name to le Dentist	arn more or click o Payment Method Com soc	on a tim	e to boo	ik an ag	Lat.	500 E	9040 14 1940 14 25.00 pm	144 1140-14 05.00.00	<u>•</u>
Rative Samph Second	A Bit Lancasce of Gender ann miotre or click (Payment Method <u>Christor</u> macrost.ed	on a tim	e to boo	ik an ag	Lat.	ent Ben BED 14 BED 20 BED 20 BED 20	1000 mil 1000 mil 25.35 mil	tur 1140-14 05:00.000	0
Refine Sawor Tick on a doctor name to le Dentist C: Same Jacob D: Same Jacob Same Same	arm more or click o Payment Method Creusu Encrotund creusu	on a tim	e to boo	ik an ag	Lat.	ont Ben 1940-14 01.02.01 01.11.01 01.32.01	Mas 1943-14 25.25.20 25.35.20	144 11423.14 05.00.01 05.15.00 05.30.01	0
Refine Search Exception	A Bit Lancasce of Gender ann miotre or click (Payment Method <u>Christor</u> macrost.ed	on a tim	e to boo	ik an ag	Lat.	ent Ben BED 14 BED 20 BED 20 BED 20	Mas 1943-14 25.25.20 25.35.20	tur 1140-14 05:00.000	0
Refine Sawor Tick on a doctor name to le Dentist C: Same Jacob D: Same Jacob Same Same	ann more or effick o Payment Method Etminor Etminor Etminor Etminor Etminor Etminor Etminor Etminor	on a time met	e to boo	ik an ag	541 1840-14	ben 1940-14 191,000 gen 191,300 gen 191,300 gen 191,300 gen	Mas 1943-14 25.25.20 25.35.20	144 1145144 05.02.07 05.15.00 05.30.07 05.30.07 05.30.07	0
Refine leavest Rick on a doctor name to fo pentiat	ann more or effick o Payment Method Etminor Etminor Etminor Etminor Etminor Etminor Etminor Etminor	on a tim me shares	e to boo	ik an ag	545 101-02-14	ent 80.14 20.020 20.1120 20.1220 20.222 20.222 20.222 20.222	Wee 1943-14 0500,00 05135,0000000000000000000000000000000000	144 114514 05.02.00 05.15.00 05.30.00 05.30.00 05.30.00 05.30.00	0
Extreme leavest States Extreme leavest States Constant	ann miore ar Clinke Prigment Method Chining Based Kill Based Chining Chining Chining	01 a tim 940-14	10 boo	ik an ag	541 10-15-14 11-15-25	ent Be 1949-14 25.02.20 25.12.20 25.20 25.20	1840 19403.54 19509.20 2535.20 2535.20 2539.20 2028	144 114514 05.00.00 05.15.00 05.00.00 05.00.00 05.00.00 05.00.00 05.00.00 05.00.00 05.00.00 05.00.00 05.00.00 05.00.00 05.00.00 05.00.00 05.00 00 05.00 00 05.00 00 00 00 00 00 00 00 00 00 00 00 00	0





- Patients can more easily find, learn about, and book an appointment with a doctor that fits their needs
 - Doctors can more effectively market themselves to patients and fill out empty appointment slots

f ≯ 8⁺ ⊠ in é ♠	Der Doctors		⊠ help@abidoc.	com 📞 + 965 2	2 623 525	Kuwait	عربي 🔻
designed by doctors		HOME	ABOUT US	CONTACT US	BLOG	FAQ	SUGGESTIONS



Click on a doctor name to learn more or click on a time to book an appointment

Dr. Salwa JeraghEnter yourDr. Salwa Jeraghinsurance andDr. Salwa Jeraghinsurance andSalmiyaplan at the top	previous	previous 2014						
	Tue 01-04	Wed 02-04	Thu 03-04	Fri 04-04	Sat 05-04	Sun 06-04	Mon 07-04	
Book Online	of the page.	05:00 pm	05:00 pm	05:00 pm		05:00 pm	05:00 pm	05:00 pm
		05:15 pm	05:15 pm	05:15 pm		05:15 pm	05:15 pm	05:15 pm
		05:30 pm	05:30 pm	05:30 pm		05:30 pm	05:30 pm	05:30 pm
		more	more	more		more	more	more
Dr. Haithem Dhan	Enter your	previous			2014			next
180 Clinic Salmiya website/profiles.php?url=ismile	insurance and	Tue 01-04	Wed 02-04	Thu 03-04	Fri 04-04	Sat 05-04	Sun 06-04	Mon 07-04

f ⊯ 8† ⊠ in é ♠	+ € For Doctors	D For Patients	⊠ help@abidoc.	com \ +965 22	623 525	Kuwait	عربي 🔻
designed by doctors		HOME	ABOUT US	CONTACT US	BLOG	FAQ	SUGGESTIONS

180 Clinic

Salmiya Block 1, Homoud Zaid Al-Khalid Street, Unit 11+30 - Medical Clinic Building Floor 8 & 9



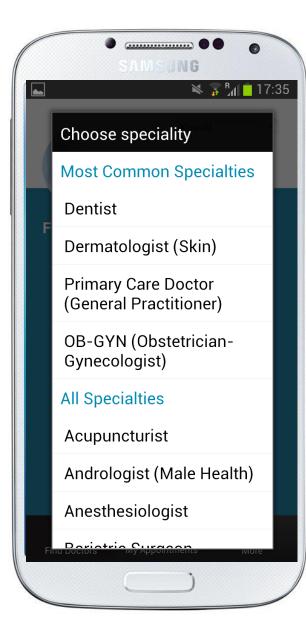
Click on a doctor name to learn more or click on a time to book an appointment

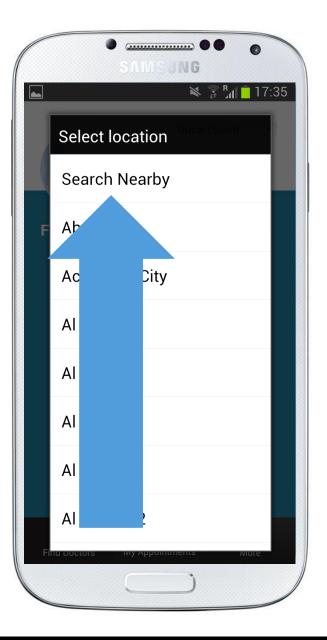
Dr. Sherry Saher	previous	2014					
Dermatologist (Skin)	Tue 01-04	Wed 02-04	Thu 03-04	Fri 04-04	Sat 05-04	Sun 06-04	Mon 07-04
and the second sec	01:00 pm	09:00 am	09:00 am		09:00 am	09:00 am	09:00 am
	01:15 pm	09:15 am	09:15 am		09:15 am	09:15 am	09:15 am
	01:30 pm	09:30 am	09:30 am		09:30 am	09:30 am	09:30 am
	more	more	more		more	more	more
Dr. Haithem Dhan	previous			2014			next
Dentist Orthodontist (Dental Braces)	Tue 01-04	Wed 02-04	Thu 03-04	Fri 04-04	Sat 05-04	Sun 06-04	Mon 07-04
	04:00 pm	10:00 am	10:00 am		10:00 am	10:00 am	10:00 am
	04:15 pm	10:15 am	10:15 am		10:15 am	10:15 am	10:15 am
	04/20	10.00	10:20		10:20	10.00	10.20



- Available on Android and iOS
- GPS based search
- Notification reminders 24 and 3 hours before appointment
- Booking process
 duration < 1 minute
- On browsers, AbiDoc's platform is responsive, with the layout adjusting depending on the size of the screen and/or window detected

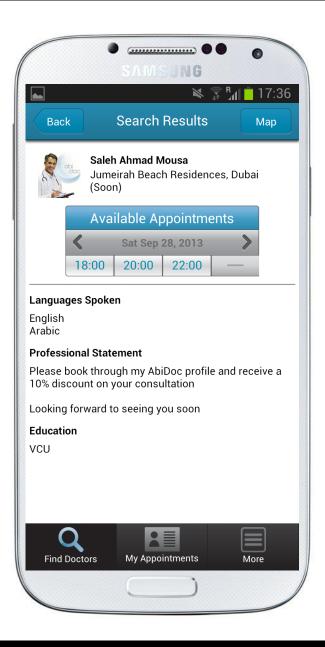
Whether the website or the mobile applications, the AbiDoc platform is under continuous development



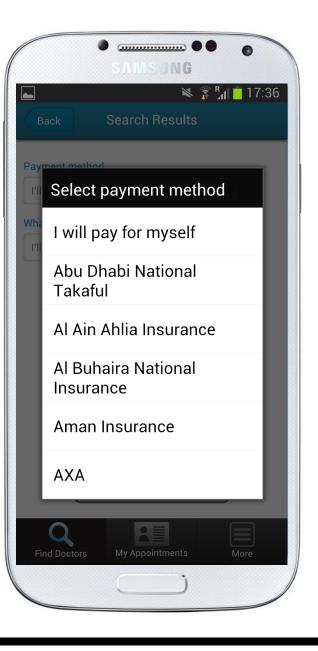


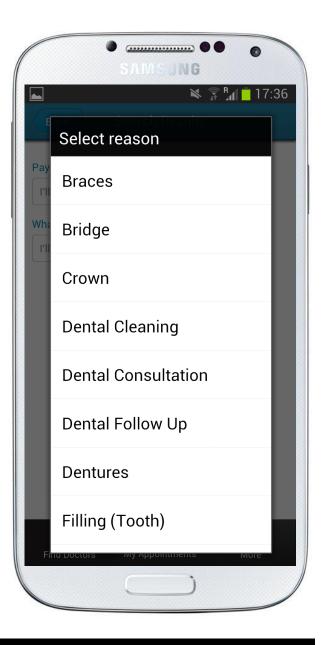


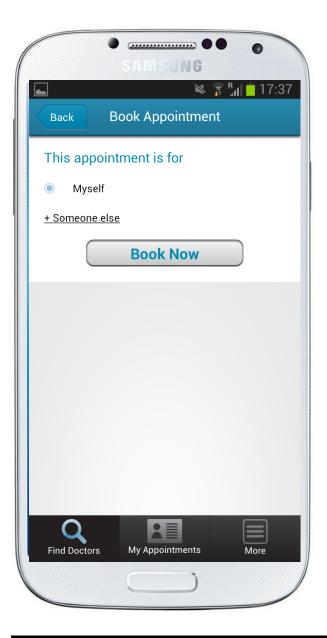


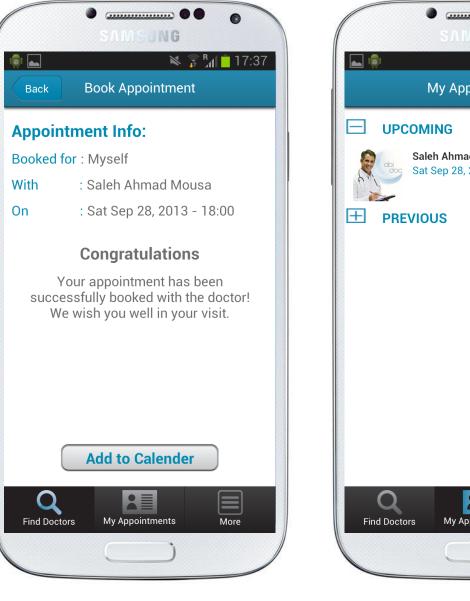


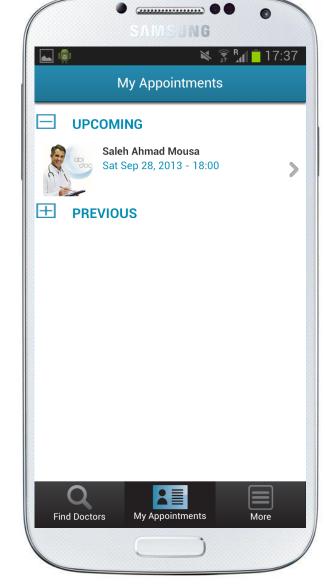
		•
	X	[₽] ₄¶ <mark>–</mark> 17:3
Back	Search Results	
Payment meth	od	
I'll choose my	/ insurance later	▼
What's the reas	son for your visit?	
I'll choose my	reason for my visit later	▼
	Continue	
Q Find Doctors	R My Appointments	More
)	
-		/

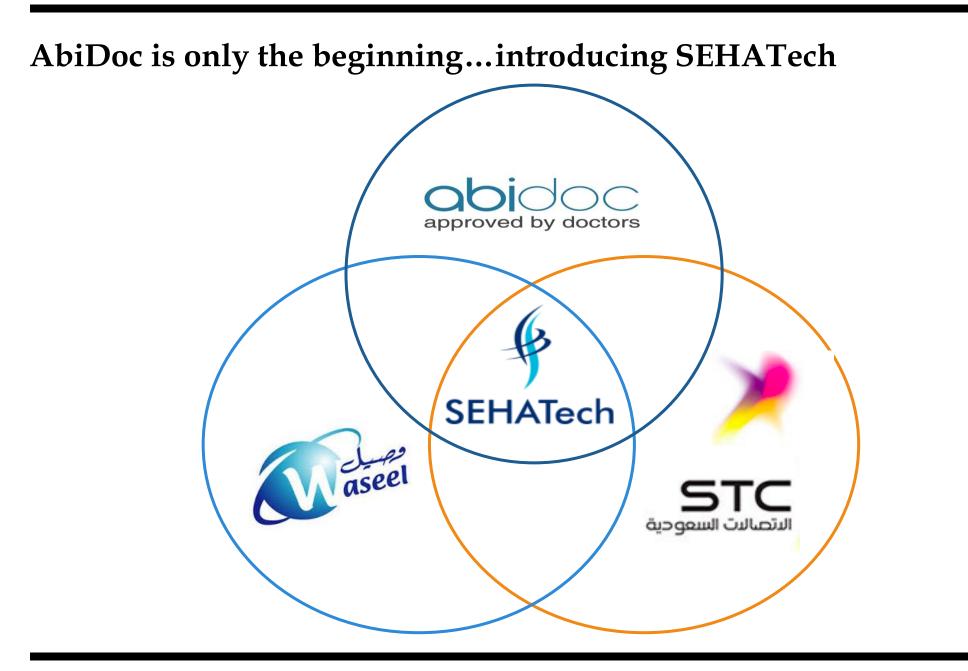












SEHATech combines the vision of AbiDoc with the execution strength of Waseel and the reach of Saudi Telecom (STC)

- AbiDoc: is the Middle East region's first cloud based scheduling solution that allows patients to book direct appointments with doctors online through a website and both iOS and Android
- Waseel: created a link between 13 major insurance companies, 110 hospitals and over 1390 clinics and medical centers in Saudi Arabia running around 1.7 mn online transactions per month
- Saudi Telecom: STC is the regions largest telecommunications and IT provider with 150bn SAR of revenue through mobile, fixed line and enterprise services with customers in 10 countries in Asia and Africa



http://www.abidoc.com/

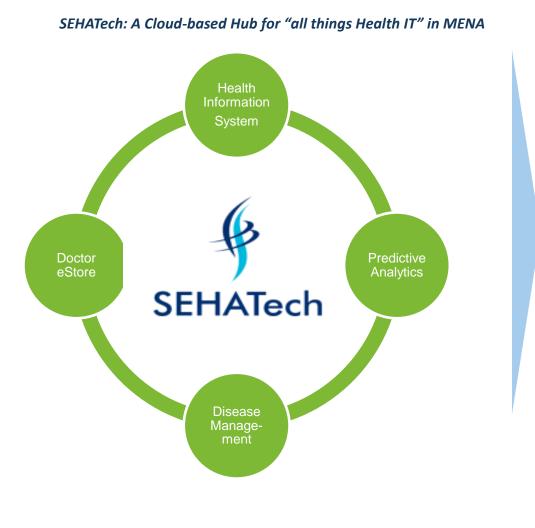


http://www.waseel.com/



http://www.stc.com.sa/

We aspire to establish SEHATech as the health IT hub of MENA



- Health Information System (B2B) Hub:
 - SEHATtech plans to migrate all hospital/clinic administrative procedures onto its proprietary cloud based system
 - These include: EHR, Medical Charting, Billing, Accounting, Inventory Management, Imaging (RIS/PACS), etc.
 - Directory and scheduling platform is currently online via www.AbiDoc.com

Predictive Analytics (B2B):

- Healthcare in the MENA region suffers from opacity and lack of information on quality
- SEHATech plans to address that gap and become the number one reference for healthcare quality indicators through its AbiDoc Quality Algorithm that will quantitatively indicate a regions top doctor, clinic, hospital and even insurance plan

Disease Management (B2B):

- As the MENA private insurance market evolves, SEHATech will develop the regions first Disease Management platform whereby patient treatment plans are vetted before the procedure as opposed to a bulk discount
- o SEHATech will also offer medical Q&A services online

Doctor eStore (B2B):

- As AbiDoc will already have the largest network of doctors in MENA, an online store can be developed that will allow these doctors to buy their medical supplies
- Orders will be automatically generated by the AbiDoc HIS Inventory Management module with preselected vendors while offering SEHATech doctors a bulk discount



Notifications (0) Sign Out

EN عربي

Appointments	Today's Appt	Doctors	Personal	Patients	Schedules	My Account
Doctors 1- Dr. Abdul Latif Al 2- Dr. Mustafa Khalid			Electronic He	ealth Record	s	Clinical Capacity Reports
3- Prof. Saleh Mousa4- Dr. Noor Hashim5- Prof. Hadi Barrak			Digital Imag	ging Module		Patient Experience Reports
			Laborato	ry Module		Health Industry Statistics

About Us Contact Us Blog Terms and Conditions Privacy Policy Comments/Suggestions

SEHATech is developing partnerships with leading technology companies to improve access and accountability in MENA health























Introduction to Kuwaiti Healthcare System

Patient Experience Today

Part of the Solution

International Care: MEDtrip.com

Introducing MEDtrip, the world's first multi-lingual medical tourism portal available in Arabic, English, Spanish and Mandarin



www.MEDtrip.com



Thank you



zawya







Middle East healthcare leaders have turned to Kleos for insights, trends and direction on local healthcare issues

Kleos has a demonstrated track record of identifying trends and leveraging key market insights that drive change in the current MENA healthcare affecting the way that health services will be delivered in the future.

With deep knowledge in both the public and private sectors, Kleos is a proven and valued resource for the region



For more info visit www.kleoshealth.com