



KSA

Dr. Muslim Abu Hassan

EPI Manager & Head of Influenza Vaccination Program

7th Mena Influenza Stakeholders Meeting

Organized by Fondation Mérieux

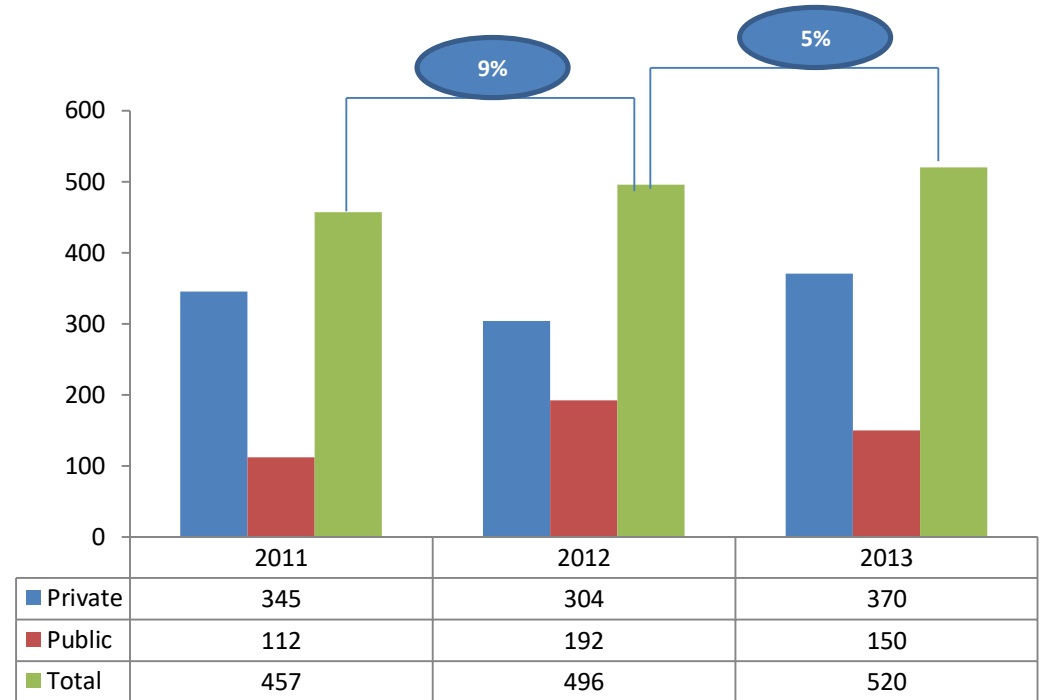
KSA OBJECTIVES FOR THE UPCOMING 3 YEARS

- To reach 30% VCR among whole population
- To have a WHO certified labs included in the global report for strains recommendation
- To have a tracker to define the VCR among each target group
- To raise the educational level of HCPs to reach more than 85% VCR among HCWs
- To raise the public awareness level to reach the targeted VCR.

Flu market background in KSA

- Historically low vaccination coverage (less than 2%)
- 3P initiative launched in 2014. It is 3 phases (3P) strategic project aiming for transforming flu market in KSA reaching 30% VCR to risk population in 5 years scope.

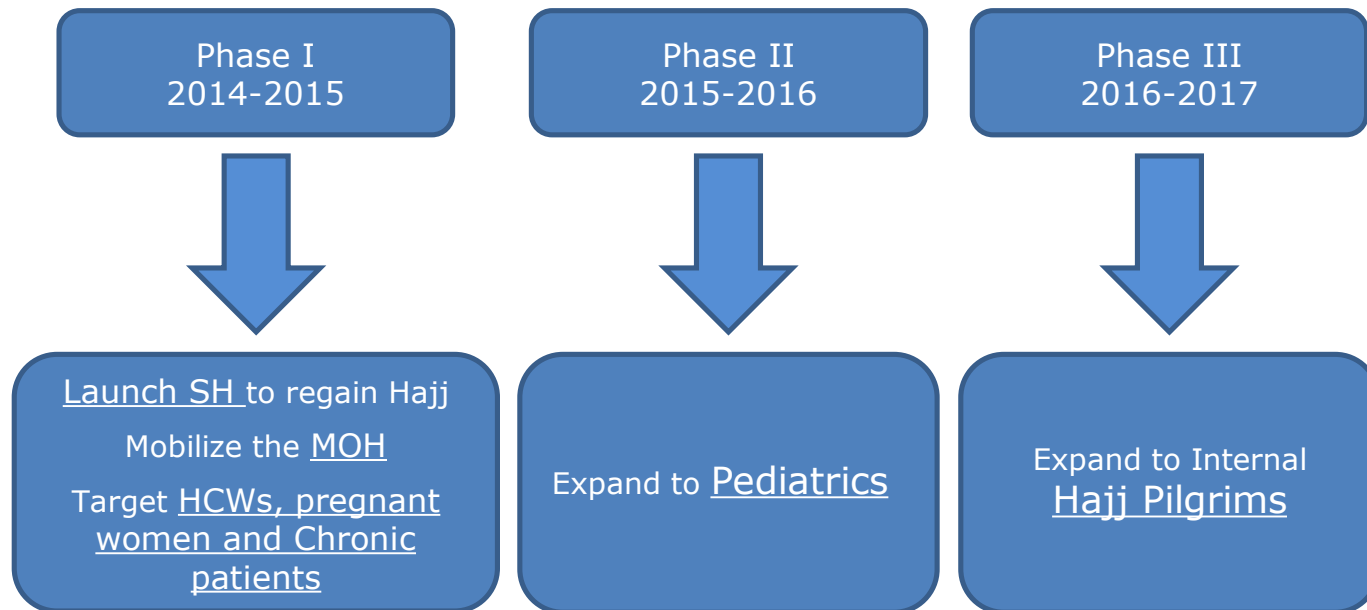
Flu market evolution in KDs



KSA Flu transformation strategy (3P initiative)

National Influenza Vaccination Program (NIVP) Cooperation with (NITAG)

- Started in 2014 with 3 phases
- Include Children 6m-5y in EPI schedule
- Obligatory for internal Hajj Pilgrims
- Start building adult vaccination schedule & include Influenza vaccine



DTC materials

الإنفلونزا فيروس خطير
بادر بأخذ تطعيم الإنفلونزا

الأطفال أقل من 5 سنوات، النساء الحوامل والمصابون بالأمراض المزمنة، من الفئات الأكثر عرضة لمضاعفات خطيرة نتيجة إصابتهم بالإنفلونزا !!

التطعيم هو أفضل سبل الوقاية من الإنفلونزا !!

الإنفلونزا هي أحد الأمراض التي يمكن الوقاية منها بالتطعيمات حيث التطعيم السنوي يقلل من الإصابة بالإنفلونزا بنسبة قد تصل إلى 90 بالمئة !!

توصي المنظمات الصحية الدولية ومنظمة الصحة العالمية بأخذ تطعيم الإنفلونزا سنوياً !!

احم نفسك! التطعيم أفضل سبل الوقاية

الأطفال أقل من خمس سنوات، الحوامل والمصابون بأمراض مزمنة مثل السكري وأمراض الكلى والقلب من الفئات الأكثر عرضة لمضاعفات الإنفلونزا.

توصي به منظمة الصحة العالمية

وزارة الصحة
Ministry of Health

وزارة الصحة
Ministry of Health

الإنفلونزا فيروس خطير
بادر بأخذ تطعيم الإنفلونزا

احم نفسك! التطعيم أفضل سبل الوقاية

توصي به منظمة الصحة العالمية

www.moh.gov.ae للمزيد من المعلومات

هل تعلم! ... هل تعلمي!

- الأطفال أقل من 5 سنوات، النساء الحوامل والمصابون بالأمراض المزمنة، من الفئات الأكثر عرضة لمضاعفات خطيرة نتيجة إصابتهم بالإنفلونزا !!
- التطعيم هو أفضل سبل الوقاية من الإنفلونزا !!
- الإنفلونزا هي أحد الأمراض التي يمكن الوقاية منها بالتطعيمات حيث التطعيم السنوي يقلل من الإصابة بالإنفلونزا بنسبة قد تصل إلى 90 بالمئة !!
- توصي المنظمات الصحية الدولية ومنظمة الصحة العالمية بأخذ تطعيم الإنفلونزا سنوياً !!



بادر بأخذ تطعيم الإنفلونزا

#وقاية

Lay Public, Malls activities

- Disease awareness activities with vaccination on spot
- 3 Malls in Riyadh, Jeddah & Dammam 1 Mall in Makkah, Madinah & Taif
- 10 days in each mall, Total 120 Days



Lay Public, Pop up stands in Airports

- Pop up stands in Riyadh, Jeddah, Dammam starting from 1st October



Lay Public, Ads in Malls

- Ads in Public places 5 cities 5 shopping malls in each city



Lay Public, Message in ATMs

- Message in ATMs for all Banks



Lay Public, Social Media Campaign

- Launch social media campaign in Facebook & Twitter
- Send **2 Million WhatsApp**
- Send **2 Million SMS**



Follow

الوقاية من الإنفلونزا
#الإنفلونزا
#عدوى
#وقاية
#علاج
#مرض
#توعوية

View translation



Lay Public, Ads in Football matches Ads in Promotion magazines

- Ads in Football matches in Riyadh, Jeddah & Dammam
- Ads in 1 Million copies from promotion magazines for Hypermarkets



Lay Public, Street Ads



Healthcare workers

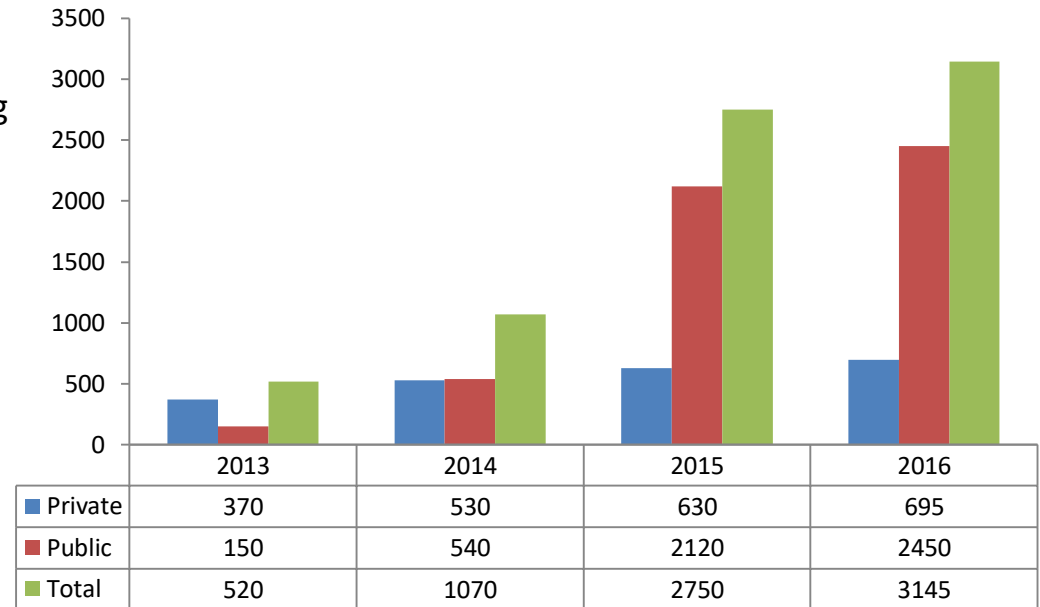
- HCWs educational meetings
- HCWs vaccination campaign



RESULTS

- Reach 12% VCR among whole population
- Accomplished Phase III in term of recommendations & implementation
- Mandating FLU vaccination for MOH HCWs working in Hajj led to 90% VCR among them

*Flu market evolution in KDs**



KSA EPIDEMIOLOGICAL UPDATE

Pathogen distribution of positive cases
EMR - Saudi Arabia
From week: W01-2017 - To week: W27-2017

Figure 1: Respiratory Pathogens detected from SARI Specimens by Epiweeks.

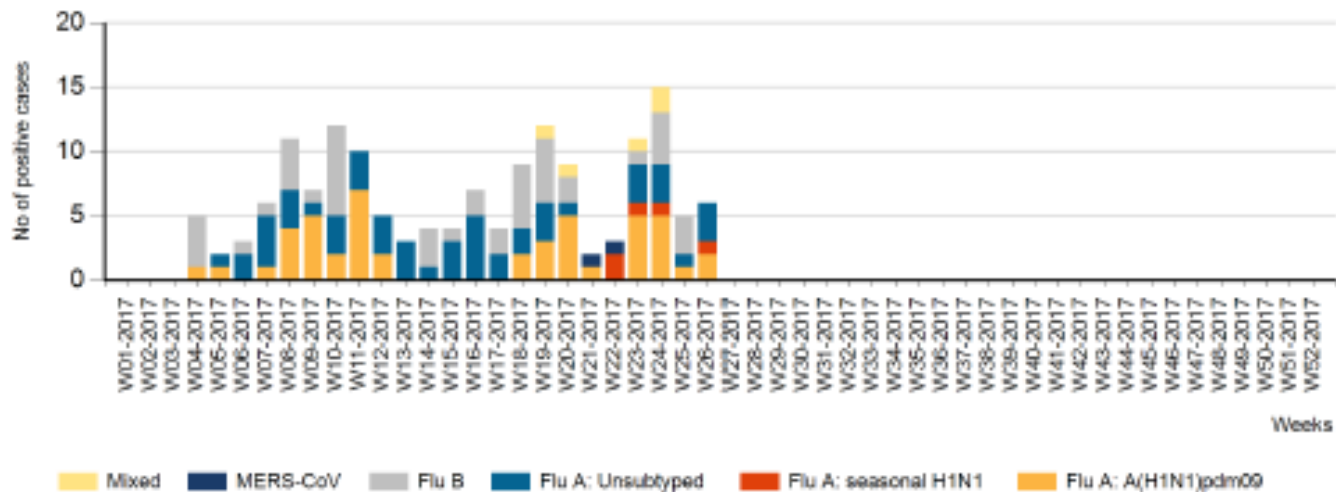
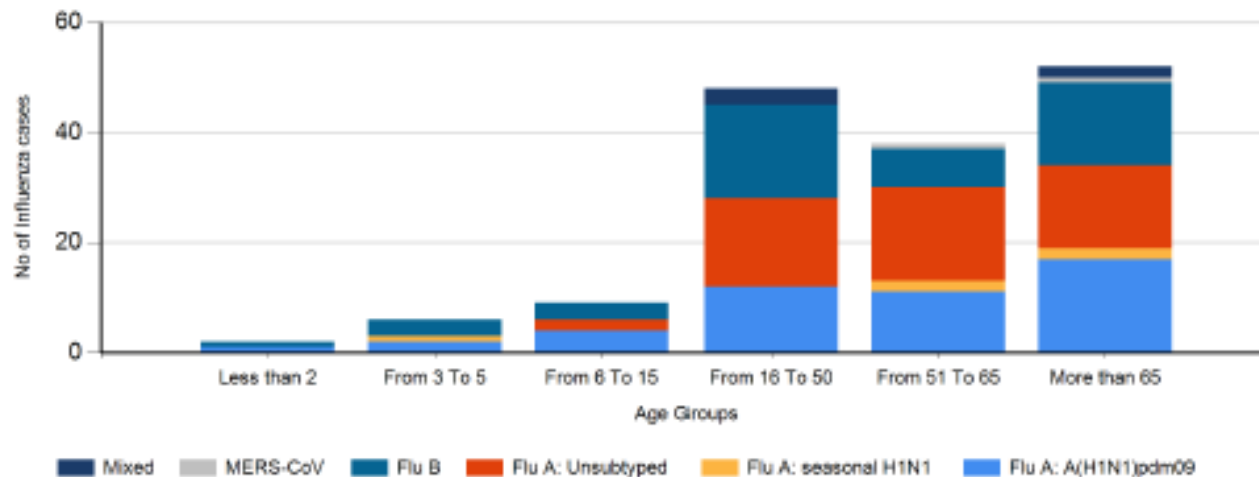
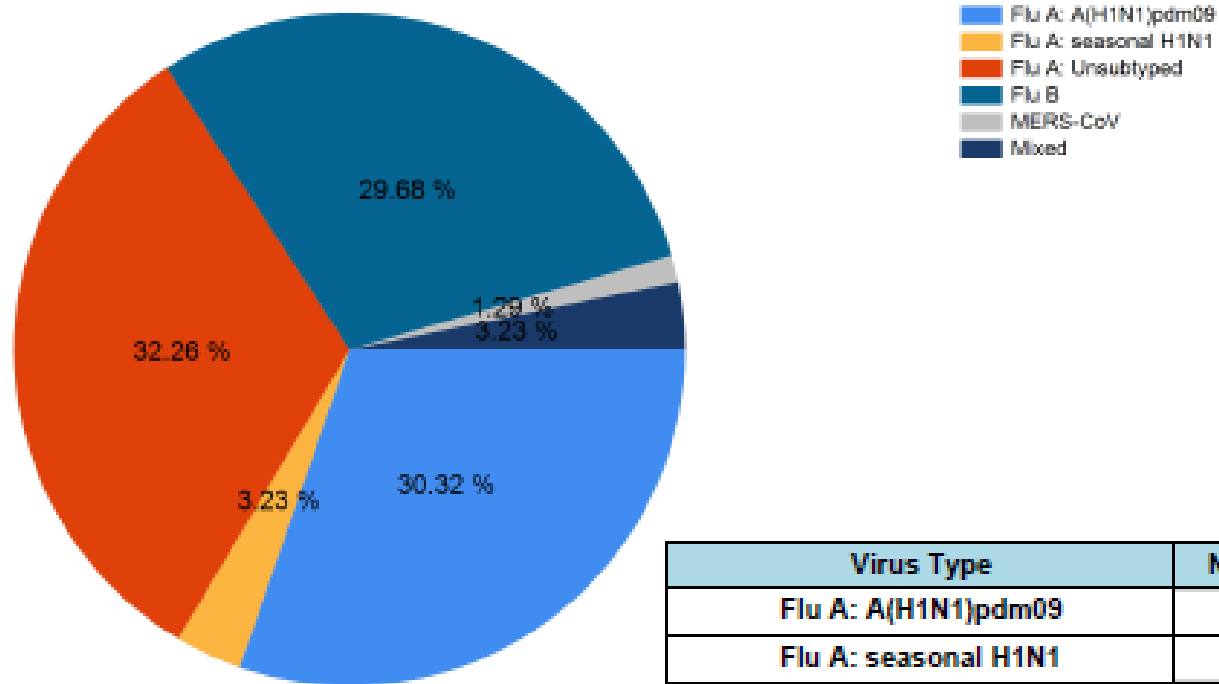


Figure 2: Age distribution of Influenza cases



KSA EPIDEMIOLOGICAL UPDATE

Pathogen distribution of positive cases
 EMR - Saudi Arabia
 From week: W01-2017 - To week: W27-2017



Virus Type	No of cases	%
Flu A: A(H1N1)pdm09	47	30.32 %
Flu A: seasonal H1N1	5	3.23 %
Flu A: Unsubtyped	50	32.26 %
Flu B	46	29.68 %
MERS-CoV	2	1.29 %
Mixed	5	3.23 %
Total	155	100 %

ACTION PLAN COMPONENTS UPDATE

COMPONENTS / Actions	Progress achieved since the beginning of MENA INS?	2017 – 2018- Future actions to attain	Challenges
VACCINATION	<ul style="list-style-type: none"> • HCWs • Pregnant women • Chronic Patients • Young Children • Elderly • Pilgrims 	<ul style="list-style-type: none"> • Link Hajj permission to the vaccination certificate • Start to track the VCR through digital tool 	<ul style="list-style-type: none"> • Increasing the VCR • Lack of tracking system • Public awareness level still relatively low
SOCIAL MOBILIZATION / EDUCATION / AWARENESS	<ul style="list-style-type: none"> • Public awareness level raised • Educational level of HCPs raised • Improve Vaccination channels 	<ul style="list-style-type: none"> • Launch a mega public awareness campaign • Conduct a series of educational meetings for HCPs • Launch In Pharmacies vaccination 	<ul style="list-style-type: none"> • Vaccine hesitancy • Legalization change for In Pharmacies vaccination

ACTION PLAN COMPONENTS UPDATE

COMPONENTS / Actions	Progress achieved since the beginning of MENA INS?	2017 – 2018- Future actions to attain	Challenges
SURVEILLANCE	<ul style="list-style-type: none">Started in Jan 2017 in 5 regional labs; 6 regions (hospital and PHC)	<ul style="list-style-type: none">Enhance the performance of the labs by enrich the practitioner with the required data & trainings	<ul style="list-style-type: none">Lack of experience

CONCLUSIONS / HIGHLIGHTS

- KSA has an ambitious plan for Influenza vaccination to reach 30% VCR in just 3 years
- KSA started the surveillance system that will support the plan by generating local epidemiological data
- KSA had a strong recommendation for certain target groups aligned with WHO recommendations (Hajj season)
- Saudi MOH is funding the vaccination in its facilities plus adding Flu vaccine under health insurance requirement.
- Still gap in (Public awareness level, HCPs educational level & The vaccine accessibility)

Thank you