

Break the brakes!

Brakes and incitements to influenza vaccination, a
medical residents – centered survey

Colrat F¹, Abad L², Doudet C¹, **Bertin L**³

¹Hospices Civils de Lyon, Lyon 1 University, France,

²Hospices Civils de Lyon, Centre international de recherche en
infectiologie, INSERM, Lyon, France,

³Paris-Saclay University, Chatenay-Malabry, France

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Declaration

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SOCIÉTÉ DE PHARMACIE DE LYON
Acteur de communication sur la santé et le médicament
8, avenue Rockefeller
69008 LYON
Société enregistrée à la Préfecture du Rhône
sous le n° 0001037020
splyon.univ-lyon1.fr

Background

2 – 6 millions cases¹



Low VCR despite
recommendations among HCWs



Should influenza
vaccination be mandatory
for HCWs?

1: Santé Publique France, BEH 2018.

3

Objectives

Primary objective: influenza uptake in the French
medical resident population



Secondary objective
Levers?



Secondary objective
Brakes?





4

Material and methods

 19-item anonymous cross-sectional survey 

 Disseminated using professional networks 

 From 01.25.19 to 05.31.19 in France 

5

Results

Residents	N = 1,541 (98.2%) included
Gender	
Male	434
Female	1,105
Speciality	
Medicin	912
Pharmacy	399
Medical biology	212
Dentistry	18

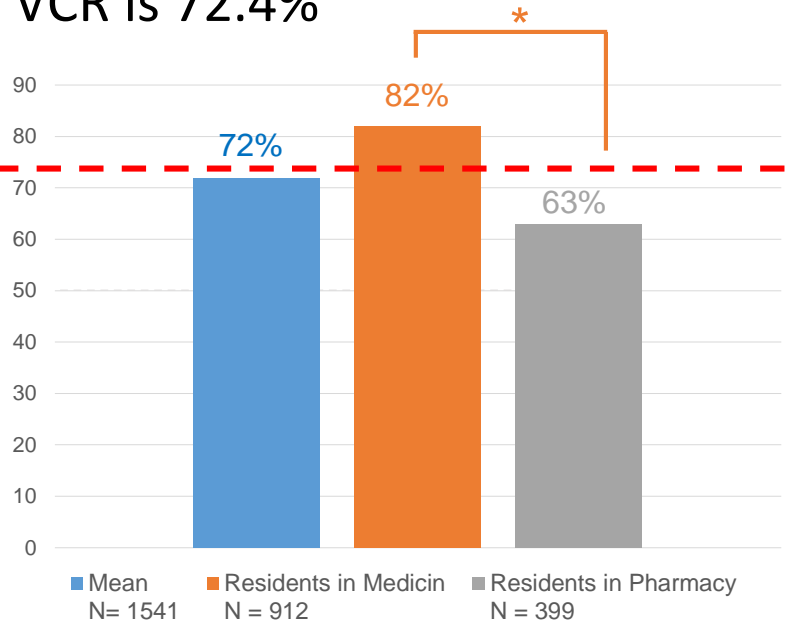


≈ 5.2% of all the residents in France

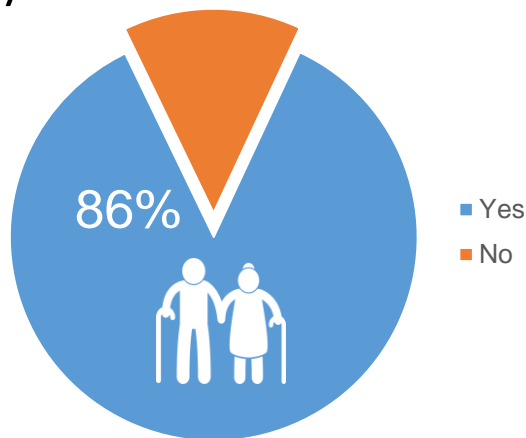
We will focus on residents in medicin and pharmacy

6

Results: VCR is 72.4%



Results - Influenza VCR - Residents in contact with elderly

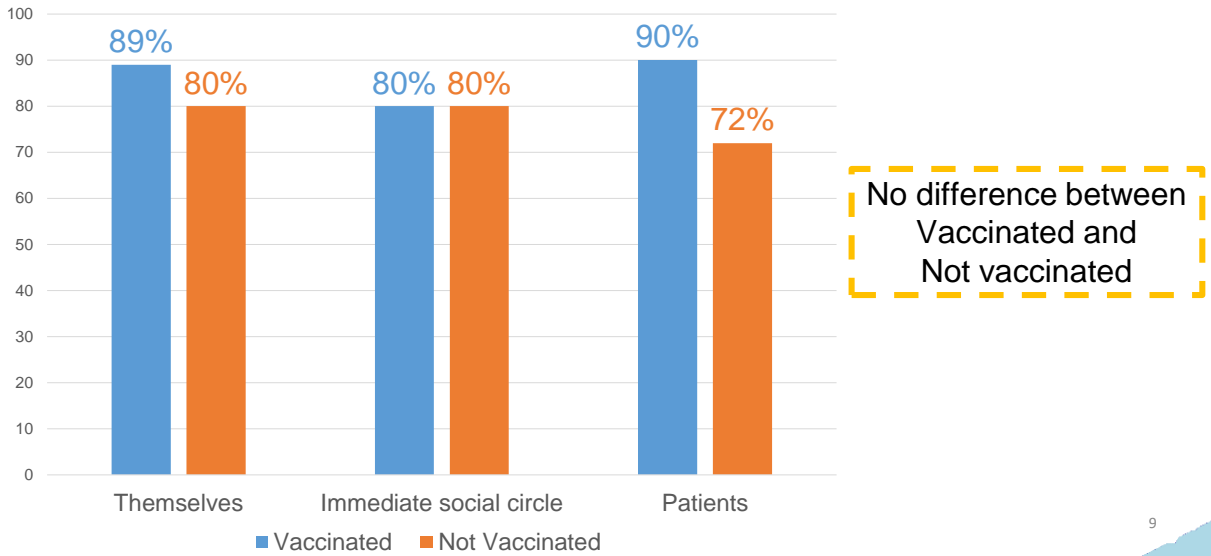


VCR >75 %
As WHO recommendation

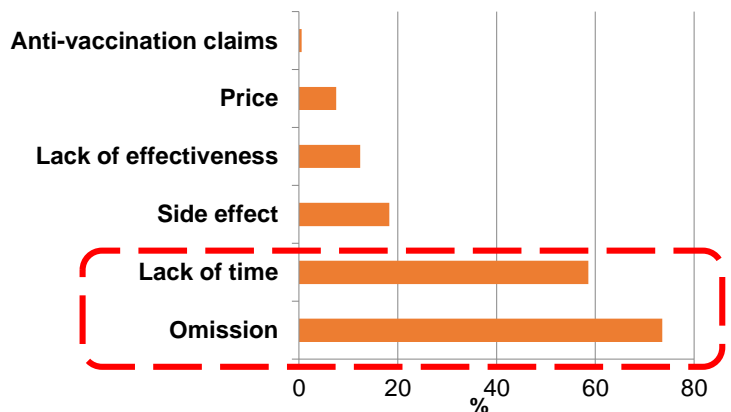
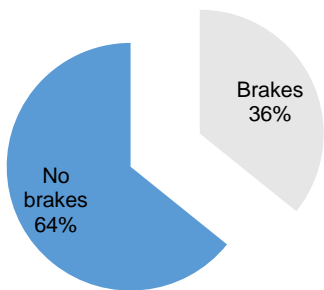


Results

Social incitives in the groups Vaccinated and Not Vaccinated



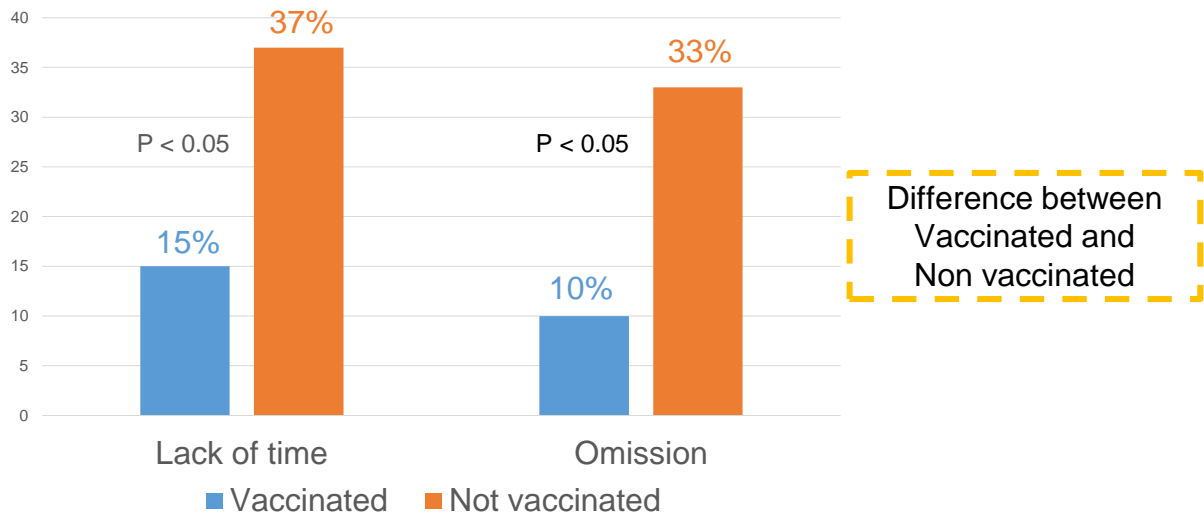
Results - What are the brakes to get you vaccinated ?



Trust in safety and effectiveness were equally allocated between vaccinated and non-vaccinated residents

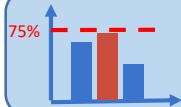


Results –Lack of time and omission



11

Conclusion



Influenza VCR is just a bit lower than WHO recommendations



Efficacy and safety messages seem to not be a concern for the residents



Some residents don't have an easy access to influenza vaccine
Some residents forget to get vaccinated

12

Perspectives



Use these results to find levers to increase VCR in other HCWs' groups (e.g. nurses)



Confirmation on French residents for the 19-20 season



Confirmation on other countries

13

AGRIPA is the first study evaluating the barriers and the incentives to influenza vaccination among French residents

Contact information: louisbertin74@gmail.com and floriancolrat@gmail.com

14

BACK – UP

15



19 item survey

1. Resident/not resident
2. Place of working and demographic information
3. City of working
4. Male/female and
5. Age
6. Specialization
7. Number of semester and
8. Daily professional contact with elderly
9. Vaccination status against influenza
10. Professional mandatory vaccination status
11. General population mandatory vaccinations status
12. Rhythm of vaccination against influenza
13. Vaccination status checked by the employer
14. Vaccination access
15. Inciters for vaccination
16. Brakes to vaccination
17. Level of confidence in the efficacy of influenza vaccine
18. Level of confidence in the safety of influenza vaccine
19. Would you recommend influenza vaccination around you?

16

