

First Waves CoVid 19 pandemic, what have we learned? Feedback from experience - Belgium

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Déclaration des liens d'intérêts

Aucun

Context

How does it happen in Belgium?

- 1st wave to end of confinement 04th February 2020 to 03th May 2020
- Testing/tracing and 2sd wave 04th March 2020 to 31th December 2020
- Vaccination and 3rd wave 01th January 2021 to 30th June 2021
- 4th and 5th waves 01th July 2021 to 15th March 2022

Context

How many in Belgium?

3 707 561 confirmed cases (on 23th March 2022)

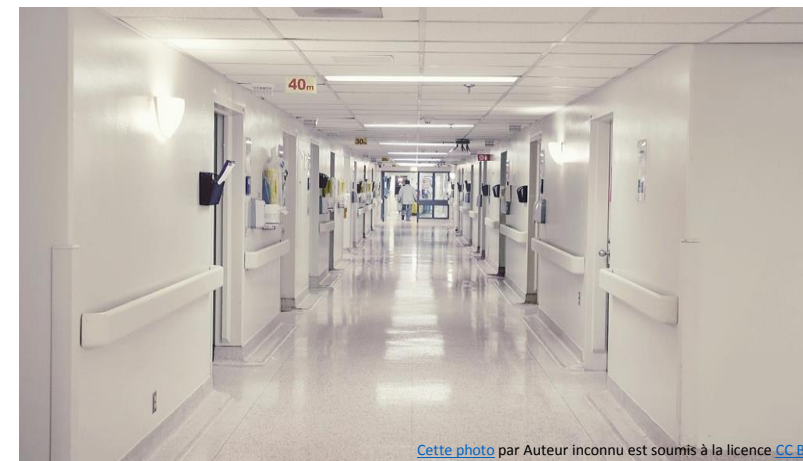
30 529 deaths due to COVID-19 (on 23th March 2022)

21 860 deaths due to COVID-19 from March 2020 to February 2021 (71,3%)

- 31,4 % (9 595) during first wave
- 1 % (316) between first and second wave
- 39,13 % (11 949) during second wave

Context Where ?

- 56,5 % in hospitals
- 42,7 % in structures for elderly people
- 0,8 % others (home or any other structure)



Sciensano, COVID-19_THEMATIC REPORT_SURVEILLANCE DE LA MORTALITE COVID-19 EN BELGIQUE_0, 09-2021

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Feedback from experience – Dr GIRARD Aurore

CMGF 2022

Context

Who ?

- 53,2 % aged more than 84 years old
- 40,7 % aged between 65 and 84 years old
- 6,1% aged less than 65 years old

Figure 8 . Pyramide des âges de la population belge (en %) au 1^{er} janvier 2020

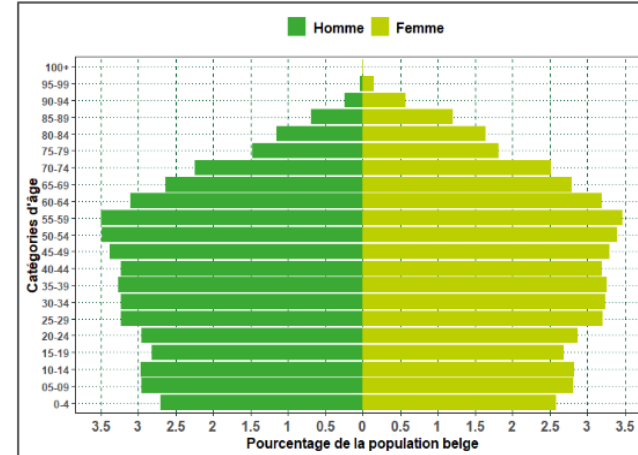
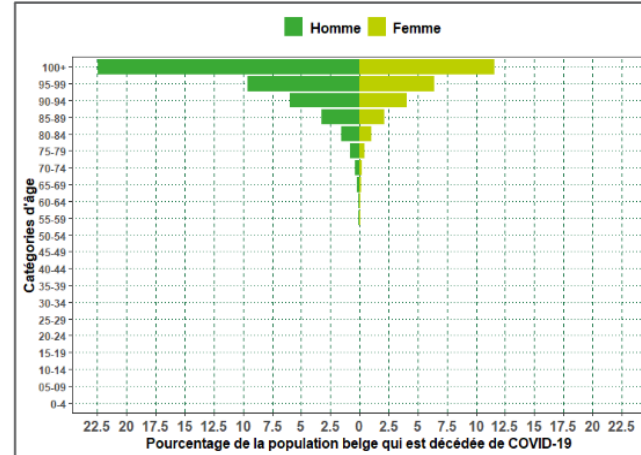


Figure 9 . Population belge décédée de la COVID-19 (en %), par groupe d'âge et par sexe, mars 2020 - février 2021



Sciensano, COVID-19_THEMATIC REPORT_SURVEILLANCE DE LA MORTALITE COVID-19 EN BELGIQUE_0, 09-2021

Does something change ?

In one week in March 2020

- Declaration of pandemic situation
- Confinement of population
- Federal autorisation of phone consultation

In one month

- Transformation of « College de la Médecine Générale (CMG)» from a group of discussion to a scientific collective group with production

Does something change ?

First wave

- Increasing availability hours
 - Reduction / closure of physical acces to GP
 - Creation of digital medecine - Phone consultation
 - Development of digital tools (eg prescription)
 - Testing limited to hospitalised people
-
- Creation of testing center 17th March 2020

Does something change ?

Tracing and 2th wave

- Distribution of protection material for GP
- Testing after contact with a GP and elaboration of an e-form
- Organisation of testing center

- Development of governmental tracing in May 2020

- Elaboration of recommendations by scientific group of CMG transfer to federal public health institute (Sciensano)

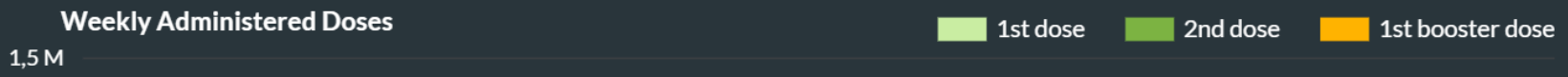
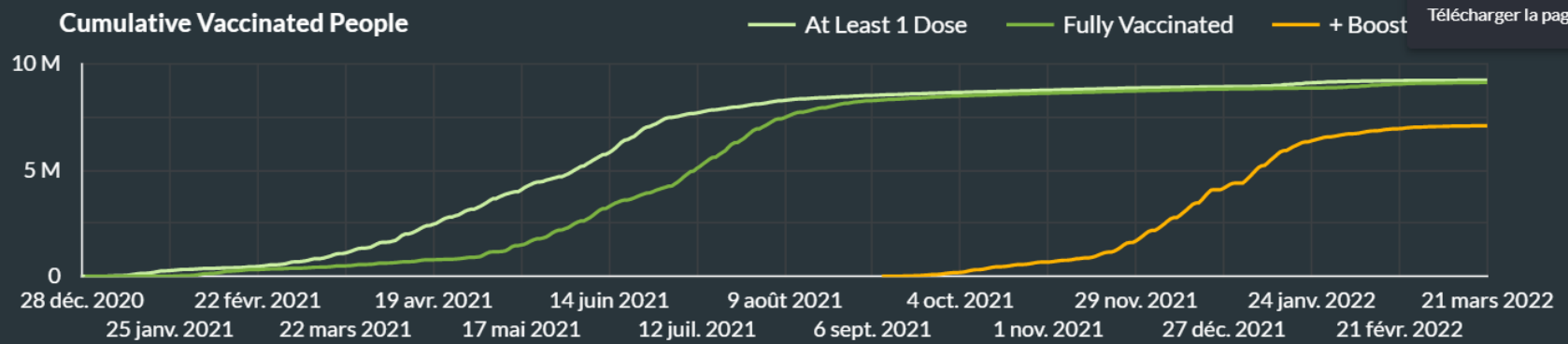
Does something change ? 3th wave & vaccination

- Vaccine not available for GP
- Opening of federal vaccination center
- Implication of GPs in vaccination

- Vaccinations by waves
 - 1st : Caregiver
 - 2sd : Elderly people and chronic patients
 - 3th : All population

BELGIUM

Fully Vaccinated		+ Booster Dose			
People Vaccinated	Total Coverage	18+ Coverage*	Total People	Total Coverage	18+ Coverage*
9 121 033	79 %	89 %	7 086 432	62 %	75 %



Difficulties ?

- Report of trauma GP by crisis gestion in elderly people institutions
- Difficulties with
 - Frequent changes of « CoVid possible case »
 - Frequent changes of decision trees
- Delayed prevention
- Delayed cares
- Under representation of GP and first line care in governemental institutions

References

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- Jamar H et al, La première vague de CoVid en Belgique et les soins primaires, Revue médicale suisse, 713, novembre 2020