



Federaal Kenniscentrum voor de Gezondheidszorg  
Centre Fédéral d'Expertise des Soins de Santé  
Belgian Health Care Knowledge Centre

# Information services continuity during the COVID-19 pandemics

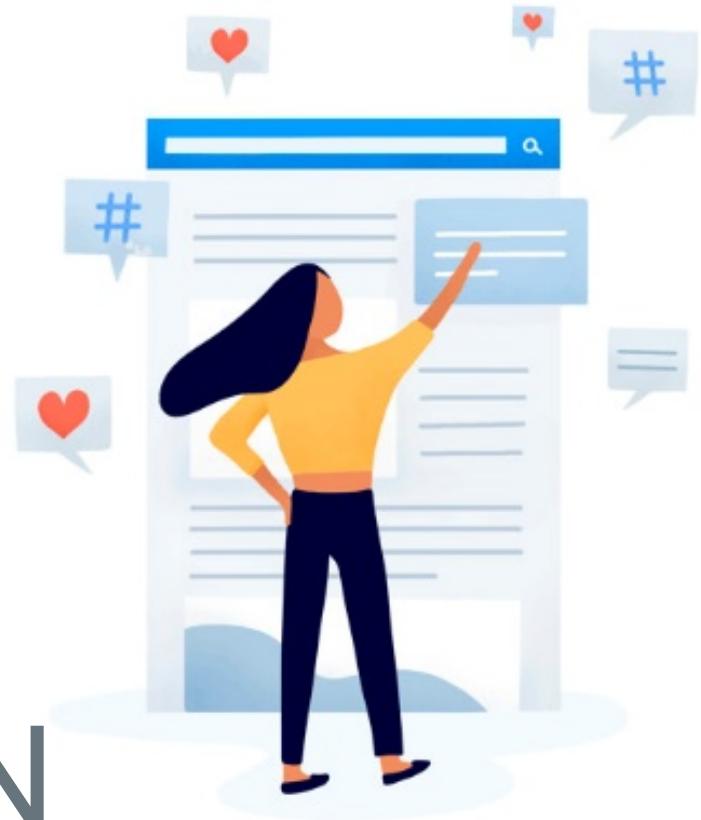
## *Lessons learned from*

# PLAN

1. **Introduction**
2. **Impact on KCE**
3. **Impact on the Librarian**
4. **Impact on the Information specialist**
5. **Discussion and conclusion**



- # 1. IntroductiON
- 2. Impact on KCE
  - 3. Impact on the Librarian
  - 4. Impact on the Information specialist
  - 5. Discussion and conclusion





Federaal Kenniscentrum voor de Gezondheidszorg  
Centre Fédéral d'Expertise des Soins de Santé  
Belgian Health Care Knowledge Centre

Federal Public Interest  
Organisation  
Established in 2003



343

Published reports

since 2004



35

Funded clinical trials

since 2016

# Home working – as is



# KCE tools for continuity

- KM – PnO tools
- IT tools



# KCE library - public



72  
People



47  
Researchers



# KCE library - services

3500+

100+

10.000+



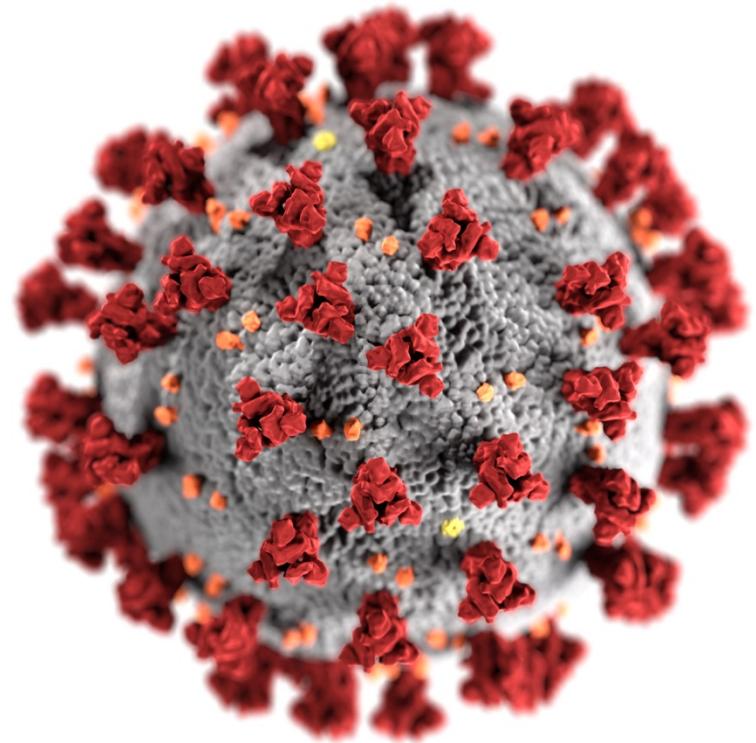
Vesalius  
Documentation  
and Information  
Center



CEBAM Digital  
Library for Health  
(CDLH)



University of  
Liège – Life  
Sciences Library



1. Introduction

## 2. impact on KCE

3. Impact on the Librarian
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# Milestones COVID-19 in Belgium



10

# COVID-19 response @KCE

## ▪ Research

1. Medical interventions that spread aerosols
2. Tromboprophylaxis
3. Transmission of the coronavirus by children
4. International comparison of testing and contact tracing strategies
5. Management of post-intensive care syndrome (PICS) for general practitioners
6. Outpatient care for Covid-19 patients in the context of saturation in Belgian hospitals
7. Needs and follow-up of long-term COVID-19 patients (ongoing study)
8. Prevention of the post-intensive care syndrome (PICS) (ongoing study)
9. Risk-benefit model for TTS events applied to the Johnson & Johnson vaccine
10. Rapid review of the evidence on a COVID-19 booster dose after a primary vaccination schedule
11. Vaccination coverage of staff in Belgian hospitals and nursing homes against COVID-19



## International collaboration



1. European Observatory on Health systems and Policies: Policy responses to the crisis



2. EUnetHTA COVID-19 response - Rolling Collaborative Reviews on COVID-19 (camostat & nafamostat)



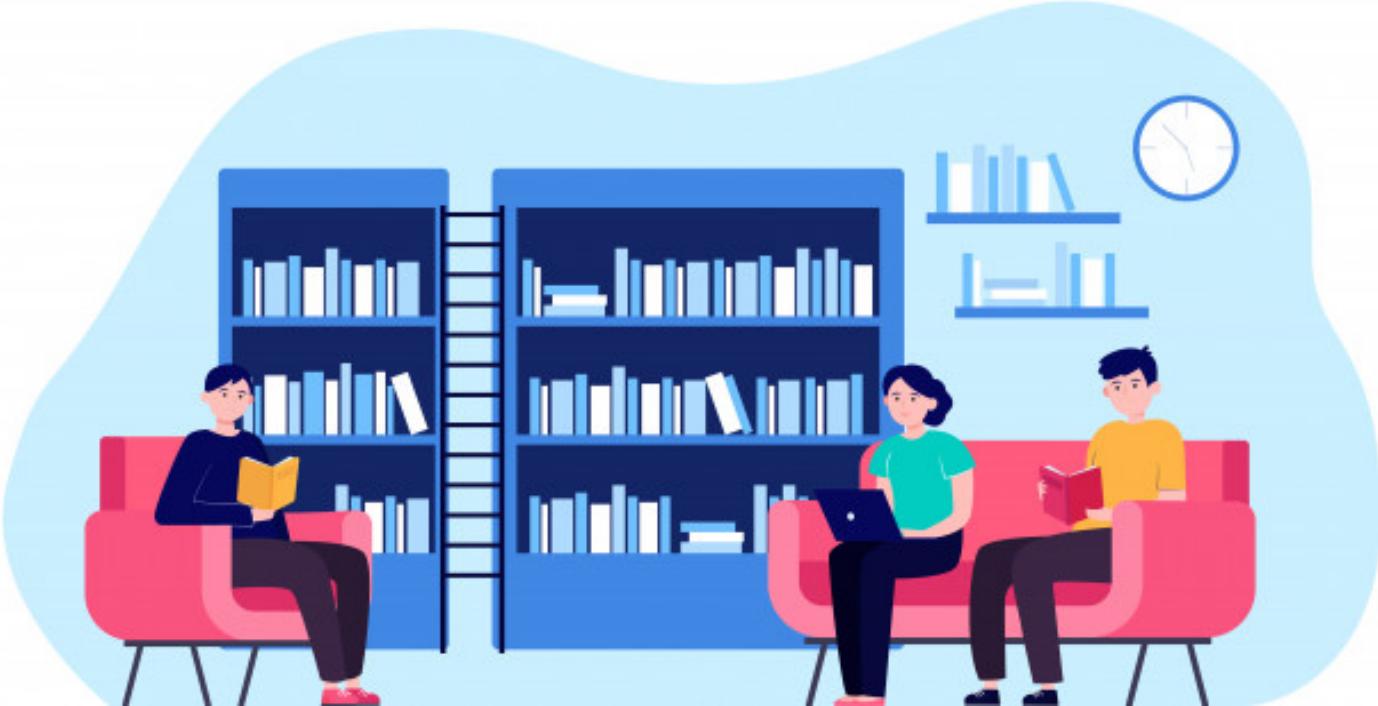
3. EUnetHTA Rapid Collaborative Review (diagnostic methods)



4. Participation in the Scientific Advisory Board EU-RESPONSE

## ▪ Trials

1. COV-AID (combinations of drugs blocking interleukin 1 and 6)
2. DAWN-plasma (administration of plasma from patients cured of COVID-19 to hospitalized patients)
3. DAWN Camostat (efficacy of Camostat for COVID-19 patients presenting to ambulatory care)
4. CONFIDENT (administration of plasma from patients cured of COVID-19 to intensive care patients)
5. DisCoVeRy (participation in the international study coordinated by INSERM - France)
6. IMCOVAS (assessment of different vaccines schedules for 3 vaccines against COVID-19 (Pfizer, Moderna and AstraZeneca))



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### 3. Impact on the librarian

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# Standard services (1)

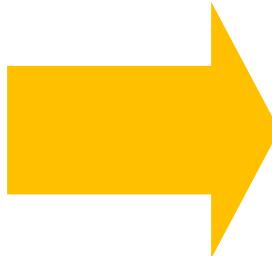


# Standard services (2)



# NEW SERVICES <sup>(1)</sup>

Alert on pre-print articles & clinical studies



Anticancer  
fund  
registry



# NEW SERVICES (1)

## List of COVID-19 resources

NEW!



The screenshot shows the KCE Library homepage with a search bar and navigation links. An orange arrow points to the 'COVID-19' link in the top right corner of the header.

English (UK) | About the Library | Help | Legal mentions | **COVID-19** | Login

KCE LIBRARY

Quick search | Advanced search | Shelves | KCE repository

search for a resource

>> Home > COVID-19

**COVID-19**

Version 21/09/2020  
If you identify any additional sources of information, please send it to the following e-mail address:  
KCE\_bib@kce.fgov.be, in order to complete this page.

1. **Introduction**
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3. **Impact on the Librarian**



## 4. Impact on the Information Specialist

Discussion and conclusion

# Monitoring of generic search strategies

"COVID-19" Embase.com (2020-03-30)

#1	wuhan:ab,ti,kw AND (pneumonia:ab,ti OR 'lung disease':ab,ti) AND 2020:py
#2	hubei:ab,ti,kw AND (pneumonia:ab,ti OR 'lung disease':ab,ti) AND 2020:py
#3	'covid 19*':ab,ti,kw
#4	'covid 2019*':ab,ti,kw
#5	'covid2019*':ab,ti,kw
#6	'covid19*':ab,ti,kw
#7	'ncov 2019*':ab,ti,kw
#8	'ncov 19*':ab,ti,kw
#9	'2019-ncov':ab,ti,kw
#10	'19-ncov':ab,ti,kw
#11	'sars-cov-19':ti,ab,kw
#12	'sars-cov-2019':ti,ab,kw
#13	'sars-cov-2':ti,ab,kw
#14	#3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13
#15	#14 AND 2020:py
#16	((new OR novel OR newly OR emerging) NEAR/3 virus):ab,ti,kw) AND pneumonia:ab,ti,kw AND 2020:py
#17	coronavirus:ab,ti,kw AND 2020:py
#18	'corona virus':ab,ti,kw AND 2020:py
#19	((outbreak OR surge) NEAR/3 pneumonia):ab,ti,kw) AND china:ab,ti,kw AND 2020:py
#20	#1 OR #2 OR #15 OR #16 OR #17 OR #18 OR #19
#21	('coronavirinae'/exp OR 'coronavirinae' OR 'coronaviridae infection'/exp OR 'coronaviridae infection' OR 'coronavirus disease 2019'/exp OR 'coronavirus'/exp OR 'coronavirus infection'/de) AND 2020:py
#22	#20 OR #21

*Nota: Lines #21 et #22 can be removed to enhance specificity with impacting sensitivity too much.*

*Source: Adapted from a search strategy shared through EAHIL*



# Monitoring of thesaurus updates

Concept	MeSH term (entry date)	Emtree term (entry date)
Virus	severe acute respiratory syndrome coronavirus 2 (14/01/2020)	Severe acute respiratory syndrome coronavirus 2 (2020)
Disease	COVID-19 (13/02/2020)	coronavirus disease 2019 (2020)
Detection	COVID-19 diagnostic testing (26/03/2020)	
Prevention	COVID-19 vaccine (26/03/2020)	
Treatment	COVID-19 serotherapy (28/03/2020) COVID-19 drug treatment (28/03/2020)	

Nouveaux concepts ajoutés aux thesaurus de bases de données bibliographiques biomédicales (consultés le 17/08/2020)

Légende : MeSH (Medical Subject Headings) : thesaurus de la base bibliographique MedLine ; Emtree : thesaurus de la base bibliographique Embase



# Development of generic search strategies

Cochrane Database of Systematic Reviews	Embase (Embase.com)	MedLine (OVID)
("covid19" or "covid2019" or "covid-19" or "covid-2019" or "ncov-2019" or "ncov-19" or "2019-ncov" or "19-ncov" or "sars-cov-19" or "sars-cov-2" or "sars-cov2" or "novel coronavirus"):ab,ti	covid19:ab,ti,kw OR covid2019:ab,ti,kw OR 'covid 19':ab,ti,kw OR 'covid 2019':ab,ti,kw OR 'ncov 2019':ab,ti,kw OR 'ncov 19':ab,ti,kw OR '2019 ncov':ab,ti,kw OR '19 ncov':ab,ti,kw OR 'sars cov 19':ab,ti,kw OR 'sars cov 2':ab,ti,kw OR 'sars cov2':ab,ti,kw OR 'novel coronavirus':ab,ti,kw	(covid19 or covid2019 or covid-19 or covid-2019 or ncov-2019 or ncov-19 or 2019-ncov or 19-ncov or sars-cov-19 or sars-cov-2 or sars-cov2 or novel coronavirus).ab,ti,kf

.ab = abstract ; .ti = title ; kw = keywords ; .kf = Keyword Heading Word

Source: Jespers V., Roberfroid D. Aerosol generating procedures. COVID-19 - KCE Contributions: 2021-04-09



# Development of specific search strategies

"long-covid" OVID Medline (2021-05-03)

1covid\*.mp. (126954)

2sars-cov\*.mp. (82940)

3ncov\*.mp. (1926)

4"coronavirus disease 2019".mp. (24078)

5"severe acute respiratory syndrome coronavirus 2".mp. (13292)

61 or 2 or 3 or 4 or 5 (134025)

7chronic\*.mp. (1460949)

8complicat\*.mp. (3313678)

9continu\*.mp. (1155168)

10linger\*.mp. (2871)

11long\*.mp. (2393207)

12ongoing.mp. (172609)

13persist\*.mp. (502688)

14post\*.mp. (3004174)

15prolong\*.mp. (395726)

16recurr\*.mp. (739192)

17sequel\*.mp. (80497)

18surviv\*.mp. (1514255)

197 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 (10380017)

206 and 19 (47717)

((covid\* or sars-cov\* or ncov\* or "coronavirus disease 2019" or "severe acute respiratory syndrome  
21coronavirus 2") adj2 (chronic\* or complicat\* or continu\* or linger\* or long\* or ongoing or persist\* or post\* or  
prolong\* or recurr\* or sequel\* or surviv\*)).mp. (5646)

# Additional sources and controls

e.g. Study 2020-04 Long COVID

- Pre-Print servers
- Coronacentral
- EuropePMC
- SciLit
- Quality control
- Predatory publishers
- Hijacked journals

- 
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## 5. Discussion & Conclusion

# Impact on ... live congress



# Impact on continuity



# Impact on library services



# Impact on colleagues



# Impact on... on site working



# Barriers to access knowledge



# Conclusions



# Thank you!



# Further readings

- Bladen voor Documentatie 2020/3 (december 2020)  
Under Press.  
<https://www.abd-bvd.be/nl/publicaties/bladen-voor-d>
- Dag van de federale bibliothecaris 2020  
<https://bibforum.fgov.be/>
- Journal of the European Association for Health Information and Libraries JEAHIL (Vol16, n°3)  
<http://ojs.eahil.eu/ojs/index.php/JEAHIL/issue/view/13>

## Useful links

- <https://kce.fgov.be/en/covid-19-contributions>
- <https://kce.docressources.info/index.php?lvl=cmspaç>
- <https://predatoryjournals.com/>
- <https://retractionwatch.com/>



## Follow us



Chalon Patrice, Hourlay Luc, Nicolas Fairon. Information services continuity during the COVID-19 pandemics: *Lessons learned from KCE (March 2020-October 2021). Felnet - COVID-19 infecteert I&D, 2021-10-21, Brussels, Belgium.*

## ▪ **Images credits**

- [https://en.wikipedia.org/wiki/Portal:COVID-19#/media/File:SARS-CoV-2\\_\(CDC-23312\).png](https://en.wikipedia.org/wiki/Portal:COVID-19#/media/File:SARS-CoV-2_(CDC-23312).png)
- <https://www.creativecommons.org/>
- [https://www.flaticon.com/free-icon/cloud-computing\\_356490](https://www.flaticon.com/free-icon/cloud-computing_356490)
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- [https://www.freepik.com/free-vector/certified-checkmark-tick-rubber-stamp-set-design\\_8866005.htm](https://www.freepik.com/free-vector/certified-checkmark-tick-rubber-stamp-set-design_8866005.htm)
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- [https://www.freepik.com/free-vector/error-404-concept-landing-page\\_5060706.htm](https://www.freepik.com/free-vector/error-404-concept-landing-page_5060706.htm)
- [https://www.freepik.com/free-vector/group-therapy-illustration\\_8271022.htm](https://www.freepik.com/free-vector/group-therapy-illustration_8271022.htm)
- [https://www.freepik.com/free-vector/isometric-books-reading-composition-with-people-educational-literature-ebook-reader-electronic-library-phone-laptop-isolated\\_10055561.htm](https://www.freepik.com/free-vector/isometric-books-reading-composition-with-people-educational-literature-ebook-reader-electronic-library-phone-laptop-isolated_10055561.htm)
- [https://www.freepik.com/free-vector/male-cartoon-office-worker-with-high-low-battery\\_18733899.htm](https://www.freepik.com/free-vector/male-cartoon-office-worker-with-high-low-battery_18733899.htm)
- [https://www.freepik.com/free-vector/manager-prioritizing-tasks-list\\_7732645.htm](https://www.freepik.com/free-vector/manager-prioritizing-tasks-list_7732645.htm)
- [https://www.freepik.com/free-vector/organization-flat-icon\\_4167280.htm](https://www.freepik.com/free-vector/organization-flat-icon_4167280.htm)
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- [https://www.freepik.com/free-vector/telecommuting-concept-with-woman\\_7333717.htm](https://www.freepik.com/free-vector/telecommuting-concept-with-woman_7333717.htm)
- [https://www.freepik.com/free-vector/time-management-concept\\_14449321.htm](https://www.freepik.com/free-vector/time-management-concept_14449321.htm)

## ▪ **Copyri**

