

## Situation dans les écoles

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Bilan dans les écoles : <https://twitter.com/CovidEcoles/status/1447971650830536706>

Carte des écoles touchées : <https://twitter.com/CovidEcoles/status/1447997999842570250>

Tests rapides :

<https://www.tvanouvelles.ca/2021/10/13/des-tests-rapides-pour-tous-les-eleves-dans-un-classe-avec-un-cas>

Radio-Canada a appris que 7 centres de services scolaires ont demandé à leurs écoles de cesser de faire passer les tests rapides aux élèves, durant qq jours, la semaine dernière, car les assureurs privés refusent de couvrir leur responsabilité en cas d'incident

<https://twitter.com/ThomasGerbet/status/1448378766691033089>

Pourquoi le Canada ne mise-t-il pas plus sur les tests rapides?

<https://ici.radio-canada.ca/nouvelle/1830000/tests-rapide-autotest-canada-pandemie-covid-coronavirus>

McGill

<https://www.theglobeandmail.com/opinion/article-mcgill-must-do-more-to-prevent-covid-outbreaks-on-campus/>  
<https://www.droit-inc.com/article29482-Un-prof-de-droit-met-la-pression-sur-l-Universite-McGill>

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## Enjeux entourant la 3<sup>e</sup> dose (booster)

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Équité vaccinale :

<https://tribunemag.co.uk/2021/09/only-equal-vaccine-access-can-keep-us-safe>

<https://www.cnn.com/2021/09/24/health/cdc-booster-recommendation-walensky/index.html>

<https://www.medicaldaily.com/study-finds-high-covid-19-transmissions-among-vaccinated-individuals-462219>

<https://insidemedicine.bulletin.com/625509648475625>

Booster en Israël

<https://www.nejm.org/doi/full/10.1056/NEJMoa2114255>

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## Variants

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<https://www.theguardian.com/world/datablog/ng-interactive/2021/sep/09/how-contagious-delta-variant-covid-19-r0-r-factor-value-number-explainer-see-how-coronavirus-spread-infectious-flatten-the-curve>

<https://www.nature.com/articles/s41576-021-00408-x>

<https://inews.co.uk/news/politics/covid-delta-variant-new-mutation-dodge-vaccines-found-uk-1205741>

<https://www.cdc.gov/mmwr/volumes/70/wr/mm7038e3.htm>

<https://www.nature.com/articles/s41586-021-04085-y>

<https://www.nature.com/articles/s42003-021-02728-4>

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## Longue Covid (et séquelles)

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Anthony J. Leonardi: "This is my opinion on classrooms in light of further neurological"  
publications.<https://drive.google.com/file/d/13qv26tk50n-3boGqHcee0eEi5trnrkY2/view>

SARS-CoV-2 RNA in the Cerebrospinal Fluid of a Patient with Long COVID

<https://journals.sagepub.com/doi/full/10.1177/20499361211048572>

How many people get 'long COVID?' More than half, researchers find

<https://medicalxpress.com/news/2021-10-people-covid.html>

Situation au Royaume-Uni. Le ministre de la Santé reconnaît la Long Covid comme un problème de santé alarmant

<https://www.independent.co.uk/news/health/sajid-javid-long-covid-nhs-b1934861.html>

Prevalence of Symptoms More Than Seven Months After Diagnosis of Symptomatic COVID-19 in an Outpatient Setting

<https://www.acpjournals.org/doi/10.7326/M21-0878>

<https://twitter.com/DrZoeHyde/status/1440379984535715840>

Evidence of thrombotic microangiopathy in children with SARS-CoV-2 across the spectrum of clinical presentations

<https://ashpublications.org/bloodadvances/article/4/23/6051/474421/Evidence-of-thrombotic-microangiopathy-in-children>

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## Traitements

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Beaucoup d'annonce de traitements dans le dernier mois. En voici quelques-uns :

<https://www.jwatch.org/na54069/2021/09/24/remdesivir-reduced-mortality-when-given-early>

<https://www.medrxiv.org/content/10.1101/2021.09.14.21263598v1>

<https://www.news-medical.net/news/20210920/New-QCovid-tool-helps-identify-vaccinated-groups-at-highest-risk-of-Covid-19-hospitalization-and-death.aspx>

<https://www.theguardian.com/world/2021/sep/19/covid-prep-antibody-injections-immunosuppressed-vaccines>

<https://www.jwatch.org/na54086/2021/09/24/baricitinib-management-severe-covid-19>

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## Vaccination

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Excellente étude de Donald C. Vinh et al. (vaccination hétérologue et intervalle allongé entre deux doses)

<https://www.medrxiv.org/content/10.1101/2021.09.16.21263704v1>

### Vaccins intranasaux

<https://www.prnewswire.com/news-releases/codagenix-announces-safety-and-immunogenicity-data-from-phase-1-covid-19-intranasal-vaccine-trial-and-intent-to-progress-to-phase-2-3-studies-301382120.html>

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## Reconnaissance de la transmission par aérosols

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Insufficient ventilation led to a probable long-range airborne transmission of SARS-CoV-2 on two buses

<https://www.sciencedirect.com/science/article/pii/S0360132321008118>

Echoes Through Time: The Historical Origins of the Droplet Dogma and its Role in the Misidentification of Airborne Respiratory Infection Transmission

[https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=3904176](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3904176)

Airborne review studies de Jonathan Mesiano-Crookston

<https://twitter.com/jmcrookston/status/1446874228188487684>

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## Origine du SARS-CoV-2

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<https://www.lefigaro.fr/flash-actu/covid-19-des-virus-proches-du-sars-cov-2-decouverts-chez-des-chauves-souris-20210922>

<https://www.theatlantic.com/science/archive/2021/09/lab-leak-pandemic-origins-even-messier/620209/>

<https://twitter.com/DFisman/status/1440624329771810825>

<https://twitter.com/Ayjchan/status/1440710837950287876>

<https://transcripts.cnn.com/show/csr/date/2021-09-19/segment/01>

<https://twitter.com/Ayjchan/status/1440457020499316738>

<http://chinaxiv.org/abs/202109.00058>

<https://drasticresearch.files.wordpress.com/2021/09/main-document-preempt-volume-1-no-ess-hr00118s0017-ecohealth-alliance.pdf>

<https://www.nature.com/articles/d41586-021-02596-2>

<https://www.nature.com/articles/s41392-021-00736-8>

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## Endémicité

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<https://twitter.com/RomainMartinIO/status/1419656062764994566>

The durability of immunity against reinfection by SARS-CoV-2: a comparative evolutionary study

<https://twitter.com/JeffTownsend/status/1445082321410039823>

<https://www.thelancet.com/action/showPdf?pii=S2666-5247%2821%2900219-6>

Résurgence des infections partout dans le monde

[https://www.westernmassnews.com/news/area-hospitals-seeing-increased-number-of-rsv-cases/article\\_56cca866-2c45-11ec-9326-fba9900e1192.html](https://www.westernmassnews.com/news/area-hospitals-seeing-increased-number-of-rsv-cases/article_56cca866-2c45-11ec-9326-fba9900e1192.html)

<https://www.hindustantimes.com/cities/pune-news/surge-in-bronchiolitis-cases-due-to-rsv-infection-in-babies-children-in-pune-101634063540013.html>

[https://www.idahopress.com/eyeonboise/rsv-makes-odd-rebound-in-children-despite-season-and-amid-covid-surge/article\\_f6864922-91b4-5de2-98eb-0d210fe9bddc.html](https://www.idahopress.com/eyeonboise/rsv-makes-odd-rebound-in-children-despite-season-and-amid-covid-surge/article_f6864922-91b4-5de2-98eb-0d210fe9bddc.html)

Étude fort intéressante sur les processus biologiques derrière une infection au VRS

<https://phys.org/news/2021-10-common-respiratory-virus-immune-genes.html>