

# ISMP Canada Safety Bulletin Supplement

Supplement to Safety Bulletin Volume 24 • Issue 9 • September 30, 2024

## Reminder: Prep Your Fridge for Incoming Vaccines!

Now is the time to prepare for the new COVID-19 and influenza vaccines for the incoming respiratory illness season. In previous years, the Canadian Medication Incident Reporting and Prevention System (CMIRPS) received reports of administration of expired or outdated vaccines. Proactively prevent this type of error by preparing your fridge now, before the new vaccines arrive.

- Remove older/expired COVID-19 and influenza vaccines.
- Understand the differences between the manufacturer-assigned expiry date, and the beyond-use dates after thawing and after initial puncture.<sup>1</sup>
- Do not store different vaccines in one bin; segregate vaccines and label bins appropriately.<sup>2</sup>

**TABLE 1.** Examples of Outdated and Current COVID-19 Vaccines

Vaccines	Outdated (examples)	Current (examples)
COVID-19	<ul style="list-style-type: none"> <li>• Moderna Spikevax XBB.1.5</li> <li>• Novavax Nuvaxovid XBB.1.5</li> <li>• Pfizer-BioNTech Comirnaty XBB.1.5</li> </ul>	<ul style="list-style-type: none"> <li>• Moderna Spikevax KP.2 (DIN: 02541 270)<sup>3</sup></li> <li>• Novavax Nuvaxovid JN.1 (DIN: 02543656)<sup>4</sup></li> <li>• Pfizer-BioNTech Comirnaty KP.2 (DINs: 02552035, 02552078, 02541823, 02541858)<sup>5</sup></li> </ul>

### REFERENCES

1. Confusion between vaccine expiry and beyond-use dates leads to multi-patient incident. ISMP Can Saf Bull. 2023 [cited 2024 Sep 26];23(6):1-7. Available from: <https://ismpcanada.ca/bulletin/confusion-between-vaccine-expiry-and-beyond-use-dates-leads-to-multi-patient-incident/#recommendations>
2. Preventing errors with COVID-19 vaccines: learning from vaccine incidents. ISMP Can Saf Bull. 2021 [cited 2024 Sep 26];21(2):1-5. Available from: <https://ismpcanada.ca/wp-content/uploads/2021/11/ISMPCSB2021-i2-COVID19-Vaccine-Error-Prevention.pdf>
3. Spikevax: dosing and administration. Toronto (ON): Moderna. 2024 (cited 2024 Sep 26). Available from: [https://static.modernatx.com/pm/6cef78f8-8dad-4fc9-83d5-d2fbb7cff867/070ada54-48eb-4ff0-a08d-1600ed583767/070ada54-48eb-4ff0-a08d-1600ed583767\\_viewable\\_rendition\\_v.pdf](https://static.modernatx.com/pm/6cef78f8-8dad-4fc9-83d5-d2fbb7cff867/070ada54-48eb-4ff0-a08d-1600ed583767/070ada54-48eb-4ff0-a08d-1600ed583767_viewable_rendition_v.pdf)
4. Nuvaxovid [product monograph]. Gaithersburg (MD): Novavax; imported by Oakville (ON): Innomar Strategies Inc. Revised 2024 [cited Sep 26] Sept 19. Available from: [https://pdf.hres.ca/dpd\\_pm/00077115.PDF](https://pdf.hres.ca/dpd_pm/00077115.PDF)
5. COMIRNATY [product monograph]. Mainz (Germany) BioNTech Manufacturing GmbH; imported by Kirkland (QC): Pfizer Canada ULC. 2024 [cited 2024 Sep 26] Sep 24. Available from: <https://webfiles.pfizer.com/file/fddae31e-ac0e-4bed-83b2-59e7c848d6d7?referrer=ccb731e5-4f2d-4f4a-b2dc-e5e912145fc6F>