

# POLIOVIRUS CONTAINMENT REQUIREMENTS, BY TYPE

APRIL 2025

The below charts describe *current* and *expected, future* containment requirements for facilities retaining poliovirus, as per polio eradication milestones and recommendations of the Global Commission for the Certification of Eradication of Poliomyelitis (GCC). Highlighted text reflects expected changes, and ‘?’ denotes that decisions require Containment Advisory Group (CAG) guidance/confirmation.

## CURRENT, WITH CERTIFICATION REQUIRED LATEST BY END-2026

Under certified containment (CC)	May be retained outside of certified containment
<ul style="list-style-type: none"> <li>• WPV1/VDPV1 IM (except in Afghanistan and Pakistan)</li> <li>• WPV2/VDPV2 IM</li> <li>• WPV3/VDPV3 IM</li> <li>• OPV2/Sabin2 IM</li> </ul>	<ul style="list-style-type: none"> <li>• Any WPV/VDPV PIM (follow 3<sup>rd</sup> edition of PIM Guidance, not yet available)</li> <li>• Any OPV/Sabin PIM (follow PIM Guidance)</li> <li>• OPV1/Sabin1 IM } follow PIM Guidance until OPV cessation, then move to certified containment</li> <li>• OPV3/Sabin3 IM }</li> <li>• nOPV2 (nOPV1, nOPV3) } - IM: temporary waiver until OPV cessation, then? (CAG)</li> <li>• S19 } - PIM: follow PIM Guidance</li> </ul>

## AT TIME OF GCC CERTIFICATION OF WPV1 ERADICATION

Under certified containment (CC)	May be retained outside of certified containment
<ul style="list-style-type: none"> <li>• Any WPV/VDPV IM</li> <li>• OPV2/Sabin2 IM</li> </ul>	<ul style="list-style-type: none"> <li>• Any WPV/VDPV PIM (follow 3<sup>rd</sup> edition of PIM Guidance, not yet available)</li> <li>• Any OPV/Sabin PIM (follow PIM Guidance)</li> <li>• OPV1/Sabin1 IM } follow PIM Guidance until OPV cessation, then move to certified containment</li> <li>• OPV3/Sabin3 IM }</li> <li>• nOPV2 (nOPV1, nOPV3) } - IM: temporary waiver until OPV cessation, then? (CAG)</li> <li>• S19 } - PIM: follow PIM Guidance</li> </ul>

## AT TIME OF OPV CESSATION AND BEYOND

Under certified containment (CC)	May be retained outside of certified containment
<ul style="list-style-type: none"> <li>• Any WPV/VDPV IM</li> <li>• Any OPV/Sabin IM</li> <li>• Any nOPV IM?</li> <li>• Any S19 IM?</li> </ul>	<ul style="list-style-type: none"> <li>• Any WPV/VDPV PIM (follow PIM Guidance)?</li> <li>• Any OPV/Sabin PIM (follow PIM Guidance)?</li> <li>• Any nOPV PIM (follow PIM Guidance)?</li> <li>• Any S19 PIM (follow PIM Guidance)?</li> </ul>

**Acronyms:** WPV: wild poliovirus; VDPV: vaccine-derived poliovirus; OPV: oral polio vaccine; IM: infectious material; PIM: potentially infectious material; nOPV: novel oral polio vaccine; CC: certificate of containment