This page shows the vaccination schedules for outdoor and indoor-only cats. The need for vaccination is highlighted with colour coding. For the vaccination of immunocompromised cats, see our dedicated guidelines.

Vaccines not mentioned below are not currently endorsed by the ABCD.

### Core vaccine

- Core vaccine
- Non-core vaccine

**Vaccination guidelines according to lifestyle**

If you found this ABCD information valuable, please tell a colleague.

To download the ABCD fact sheets, or the full disease guidelines, please visit our website: www.abcdcatsvets.org

The ABCD is an independent panel of experts in feline health supported by Boehringer Ingelheim (the founding sponsor of the ABCD) and Virbac. February 2020.

---

### Notes for table

1. Do not use MLV in kittens <4 weeks of age. Do not use MLV in pregnant cats.
2. Recovered cats should be vaccinated.
3. Vaccinate in endemic areas only or if required by law. Refer to national and regional legislation for booster frequency.
4. Only vaccinate if required by law. Refer to national and regional legislation for booster frequency.
5. Considered ‘core vaccine’ only in endemic areas. Cats of uncertain FeLV status should be tested prior to vaccination (unless risk of FeLV is considered very low) and vaccinated if antigen- and provirus-negative.
6. Only vaccinate if there is contact with FeLV-positive cats or with cats of unknown FeLV status.
7. Do not use MLV in kittens <4 weeks of age. Consider vaccination where there is contact with dogs. Vaccine available in some European countries.
8. Where cats are kept together long-term, or if there is a history of disease, vaccinate annually.
9. Intranasal vaccine. Vaccine against FIP is available in some European countries. Only vaccinate seronegative cats.

---

**Abbreviations:**

- FCV: feline calicivirus
- FCoV/FIP: Feline coronavirus / feline infectious peritonitis
- FeLV: feline leukaemia virus
- FHV: feline herpesvirus
- FPV: feline panleukopenia virus
- MDA: maternally-derived antibodies
- MLV: modified live vaccine
- PV: primo-vaccination
- Wk/wks: week/weeks
- Yr/yrs: year/years

---

**Vaccine recommendations for cats according to their lifestyle**

<table>
<thead>
<tr>
<th>Vaccine/agent</th>
<th>Kitten PV1</th>
<th>Kitten PV2</th>
<th>Kitten PV3</th>
<th>Final PV/First booster</th>
<th>Adult cat vaccinated &lt;3 yrs ago</th>
<th>Adult cat vaccinated &gt;3 yrs ago</th>
<th>Unvaccinated cat/No vaccination history</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPV</td>
<td>8-9 weeks</td>
<td>12 weeks</td>
<td>16 weeks*</td>
<td>At 10-16 months of age</td>
<td>One immunisation, boost every 3 years or more</td>
<td>One immunisation, boost every 3 years or more</td>
<td>One immunisation, boost 1 yr later, then every 3 yrs or more</td>
<td>1</td>
</tr>
<tr>
<td>FHV</td>
<td>8-9 weeks</td>
<td>12 weeks</td>
<td></td>
<td>At 10-16 months of age</td>
<td>One immunisation, boost annually (or up to every 3 yrs in low-risk situations)</td>
<td>Two Immunisations 2-4 wks apart, boost annually or up to every 3 yrs in low-risk situations</td>
<td>Two Immunisations 2-4 wks apart, boost 1 yr later</td>
<td>2</td>
</tr>
<tr>
<td>FCV</td>
<td>8-9 weeks</td>
<td>12 weeks</td>
<td>16 weeks</td>
<td>At 10-16 months of age</td>
<td>One immunisation, boost annually (or up to every 3 yrs in low-risk situations)</td>
<td>Two Immunisations 2-4 wks apart, boost annually or up to every 3 yrs in low-risk situations</td>
<td>Two Immunisations 2-4 wks apart, boost 1 yr later</td>
<td>2</td>
</tr>
<tr>
<td>Rabies</td>
<td>12-16 weeks (single vaccination)</td>
<td>1 year later</td>
<td>DOI of certain vaccines is 3 yrs, but legislation may require annual boosters</td>
<td>One immunisation</td>
<td>One immunisation</td>
<td>Outdoor cats: 3</td>
<td>Indoor cats: 4</td>
<td></td>
</tr>
<tr>
<td>FeLV</td>
<td>8-9 weeks</td>
<td>12 weeks</td>
<td></td>
<td>1 year later</td>
<td>Boost every 2-3 years after 3 years of age</td>
<td>Two Immunisations 2-4 wks apart, boost 1 yr later</td>
<td>Two Immunisations 2-4 wks apart, boost 1 yr later</td>
<td>Outdoor cats: 5</td>
</tr>
<tr>
<td>Bordetella bronchiseptica</td>
<td>≥ 1 month of age (single vaccination)</td>
<td>1 year later</td>
<td>One immunisation in high density population only, boost annually</td>
<td>One immunisation in high density population only, boost annually</td>
<td>One immunisation in high density population only, boost annually</td>
<td>Two Immunisations 2-4 wks apart, boost 1 yr later</td>
<td>Two Immunisations 2-4 wks apart, boost 1 yr later</td>
<td>7</td>
</tr>
<tr>
<td>Chlamydia felis</td>
<td>8-9 weeks</td>
<td>12 weeks</td>
<td></td>
<td>1 year later</td>
<td>One immunisation, boost annually</td>
<td>Two Immunisations 2-4 wks apart, boost 1 yr later</td>
<td>Two Immunisations 2-4 wks apart, boost 1 yr later</td>
<td>8</td>
</tr>
<tr>
<td>FCoV/FIP</td>
<td>Not before 16 weeks</td>
<td>3 weeks later</td>
<td>-</td>
<td>1 year later</td>
<td>One immunisation, boost annually</td>
<td>Two Immunisations 2-4 wks apart, boost annually</td>
<td>Two Immunisations 2-4 wks apart, boost annually</td>
<td>9</td>
</tr>
</tbody>
</table>

* Particularly important for kittens born to queens with high antibody titres.
Vaccine recommendations for cats according to their lifestyle

- **Rescue shelter cats**
  Cats living in shelters for un-owned and abandoned cats.

- **Breeding cats**
  Cats in any multicat environment used for breeding purposes.

### Vaccine recommendations for cats

#### Core vaccine

<table>
<thead>
<tr>
<th>Vaccine/agent</th>
<th>Kitten PV1</th>
<th>Kitten PV2</th>
<th>Kitten PV3</th>
<th>Final PV/First booster</th>
<th>Adult cat vaccinated &lt;3 yrs age</th>
<th>Adult cat vaccinated &gt;3 yrs age</th>
<th>Unvaccinated cat/No vaccination history</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPV</td>
<td>□ 6 weeks*</td>
<td>3-4 weeks later</td>
<td>3-4 wks later until 16 wks</td>
<td>10-16 months of age</td>
<td>One immunisation, boost every 3 years or more.</td>
<td>One immunisation; boost 1 year later, then every 3 years</td>
<td>One immunisation, boost 1 year later, then every 3 years</td>
<td>1, 2</td>
</tr>
<tr>
<td></td>
<td>□ 8-9 weeks</td>
<td>12 weeks</td>
<td>16-20 wks</td>
<td>Boost queens every 3 years or yearly if low MDA</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FHV</td>
<td>□ 6 weeks*</td>
<td>3-4 weeks later</td>
<td>3-4 wks later until 12 wks</td>
<td>10-16 months of age</td>
<td>One immunisation, boost annually</td>
<td>Two immunisations 2-4 weeks apart, boost annually</td>
<td>Two immunisations 2-4 wks apart, boost 1 year later</td>
<td>Rescue: 3, 4</td>
</tr>
<tr>
<td></td>
<td>□ 8-9 weeks</td>
<td>12 weeks</td>
<td></td>
<td>Boost queens annually and before breeding if low MDA</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FCoV</td>
<td>□ 6 weeks*</td>
<td>3-4 weeks later</td>
<td>3-4 wks later until 16 wks</td>
<td>10-16 months of age</td>
<td>One immunisation, boost annually</td>
<td>Two immunisations 2-4 weeks apart, boost annually</td>
<td>Two immunisations 2-4 wks apart, boost 1 year later</td>
<td>Rescue: 3, 4</td>
</tr>
<tr>
<td></td>
<td>□ 8-9 weeks</td>
<td>12 weeks</td>
<td>16 weeks</td>
<td>Boost queens annually and before breeding if low MDA</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rabies</td>
<td>□ 12-16 weeks (single vaccination)</td>
<td></td>
<td></td>
<td>At 1-2 months of age</td>
<td>One immunisation</td>
<td>One immunisation</td>
<td>One immunisation</td>
<td>Rescue: 7, 8</td>
</tr>
<tr>
<td></td>
<td>□ 8-9 weeks</td>
<td>12 weeks</td>
<td>-</td>
<td>1 year later</td>
<td>Boost every 2-3 years after 3 years of age</td>
<td>Two immunisations 2-4 weeks apart, boost one year later</td>
<td>Two immunisations 2-4 weeks apart, boost 1 year later</td>
<td>Breeding: 9</td>
</tr>
<tr>
<td>FeLV</td>
<td>□ 8-9 weeks</td>
<td>12 weeks</td>
<td>-</td>
<td>1 year later</td>
<td>One immunisation in high density population only, boost annually</td>
<td>One immunisation in high density population only, boost annually</td>
<td>One immunisation in high density population only, boost annually</td>
<td>Breeding: 10, 11</td>
</tr>
<tr>
<td>Bordetella bronchiseptica</td>
<td>□ 2 1 month of age (single vaccination)</td>
<td></td>
<td></td>
<td></td>
<td>One immunisation in high density population only, boost annually</td>
<td>One immunisation in high density population only, boost annually</td>
<td>One immunisation in high density population only, boost annually</td>
<td>12</td>
</tr>
<tr>
<td>Chlamydia felis</td>
<td>□ 8-9 weeks</td>
<td>12 weeks</td>
<td>-</td>
<td>1 year later</td>
<td>One immunisation, boost annually</td>
<td>Two immunisations 2-4 weeks apart, boost 1 year later</td>
<td>Two immunisations 2-4 weeks apart, boost 1 year later</td>
<td>13</td>
</tr>
<tr>
<td>FCoV/FIP</td>
<td>□ Not before 16 weeks</td>
<td>3 weeks later</td>
<td>-</td>
<td>1 year later</td>
<td>One immunisation, boost annually</td>
<td>Two immunisations, boost annually</td>
<td>Two immunisations, boost annually</td>
<td>14</td>
</tr>
</tbody>
</table>

* in case of an outbreak, start at 4 weeks of age and vaccinate every 2 weeks

### Abbreviations
- FCV: feline calicivirus
- FCoV/FIP: Feline coronavirus / feline infectious peritonitis
- FeLV: feline leukaemia virus
- FHV: feline herpesvirus
- FPV: feline panleukopenia virus
- MDA: maternally-derived antibodies
- MLV: modified live vaccine
- PV: primo-vaccination
- Wk/wks: week/weeks
- Yr/yrs: year/years

### Notes for table
1. Do not use MLV in kittens <4 wks of age.
2. Do not vaccinate pregnant cats.
3. Vaccinate new cats as soon as possible.
4. Recovered cats should be vaccinated.
5. Consider earlier vaccination in litters from queens that have had infected litters previously.
6. In high-risk situations, kittens can be vaccinated from 4-6 weeks of age, then every 2 weeks until 12 or 16 weeks of age.
7. In endemic areas, all strays are potentially infected. Handle with care.
8. Vaccinate in endemic areas only if required by law. Refer to national and regional legislation for booster frequency.
9. Only vaccinate if required by law.
10. Breeding catteries should be FeLV negative.
11. Only vaccinate if there is contact with FeLV-positive cats or with cats of unknown FeLV status in high-risk areas.
12. Do not use MLV in kittens <4 weeks of age. Vaccine available in some European countries. Vaccinate in high-density areas where bordetellosis is confirmed.
13. Where cats are kept together long-term, or if there is a history of disease, vaccinate annually.
14. Intranasal vaccine. Vaccine against FIP is available in some European countries. Only vaccinate seronegative cats.