

Immunogenicity of the Recombinant Zoster Vaccine in Multiple Sclerosis Patients

NCT05596526

Status	RECRUITING
Phase	Phase 4
Sponsor	Prof Patrice Lalive
Enrollment	100 participants

Plain Language Summary

This study looks at how well a shingles vaccine (called the Recombinant Zoster Vaccine) works in people with multiple sclerosis (MS) who are on a specific type of medication. Because some MS drugs suppress the immune system, researchers want to know if the vaccine still builds enough protection.

****You may be eligible if...****

- You are 18 or older
- You have relapsing MS (a form where symptoms come and go)
- You have not yet received the shingles vaccine (RZV)
- You have been on an anti-CD20 treatment (like Ocrelizumab) for at least one year

****You may NOT be eligible if...****

- You have already received the shingles vaccine being studied
- You do not have the relapsing form of MS
- You have not been on the required MS medication for at least a year

Talk to your doctor to see if this trial is right for you.

Key Eligibility Criteria

Inclusion (10)

- For MS patients:
- years and above
- Diagnosed with relapsing MS according to McDonald Criteria (2017)
- Not already vaccinated by RZV and willing to be vaccinated with RZV.
- At least 1 year on anti-CD20 treatment: 2 initial infusions of Ocrelizumab 300 mg (2 weeks apart), one infusion of Ocrelizumab 600 mg 6 months apart, one infusion of Ocrelizumab 600 mg 12 months after initial infusions
- ... and 5 more (see full listing online)

Exclusion (10)

- Recent MS relapse in the 6 weeks preceding planned vaccination
- Ongoing signs of febrile or non-febrile infection at the time of vaccination
- Recent pregnancy with delivery in the six months preceding vaccination and/or planned pregnancy in the six months following RZV vaccination
- Immunosuppression from the following: HIV infection, current active systemic auto-immune disease (other than MS), current malignant neoplasm; primary immunodeficiency; recent solid or bone-marrow transplant or any transplant still requiring immunosuppressive therapy; conditions requiring medication with immunosuppressive drugs
- Having received a vaccine in the last month

... and 5 more (see full listing online)

<https://clinicaltrials.gov/study/NCT05596526>

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Locations (1 total)

University Hospitals of Geneva, Geneva, Switzerland

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