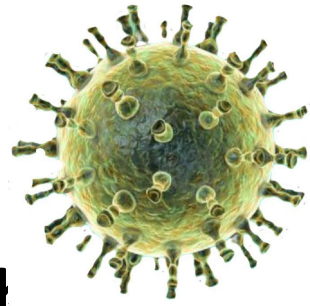


# SHINGLES ( FIRE BELT )

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## Introduction



Herpes zoster (VZV) is viral infection that occurs with reactivation of the varicella-zoster virus. It is usually a painful but self-limited derma rash.

**Causes** : is caused by the same virus that causes varicella (chickenpox) Primary infection with VZV causes varicella. After a person has varicella, the virus remains latent in the dorsal root ganglia

## Symptoms

- Fluid-filled blisters that break open and crust over.
- A red rash
- Sensitivity to touch
- Pain , burning.
- Itching



## Diagnosis



Physical examination



Serological test



PCR

## Treatment

- Antivirals
- Antihistamines
- Topical medications
- Anti inflammatory
- Shingles bathing
- Wet cold compresses



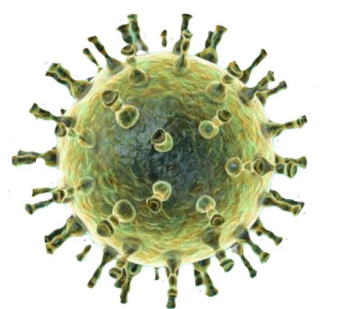
## Prevention

- The CDC recommends two doses of recombinant zoster vaccine (RZV, Shingrix) to prevent shingles by 2 to 6 months.
- And protection from related complications in adults 50 years and older Shingrix is also recommended for adults 19 years and older and who have a weakened immune system due to disease or treatment.



## Conclusion

- To sum up the poster we have discussed Shingles which is herpes zoster viral infection.
- Symptoms is appeared as red rashes with painful and burning sensation ,also is diagnosed by PCR. Finally we have explained the treatment and prevention of Shingles.



## References

<https://www.cdc.gov/vaccines/vpd/shingles/public/shingrix/index.html>  
[https://www.cdc.gov/shingles/hcp/clinical-overview.html?fbclid=IwAR3QDTpa7dBs3-21Dh2Y2I6nouFj0bWLS3jRoY9nKLhxyHsZ6G-MEL\\_ksKA\\_aem\\_Aak6GUEtlwFmka8n0W6zJj4Rq4gCf bujludf2i8UnAfGruaf4E1hz5Umk10-P-9kx9I](https://www.cdc.gov/shingles/hcp/clinical-overview.html?fbclid=IwAR3QDTpa7dBs3-21Dh2Y2I6nouFj0bWLS3jRoY9nKLhxyHsZ6G-MEL_ksKA_aem_Aak6GUEtlwFmka8n0W6zJj4Rq4gCf bujludf2i8UnAfGruaf4E1hz5Umk10-P-9kx9I)