

Stock Exchange Announcement

For media and investors only

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Japan's Ministry of Health, Labour and Welfare approves Shingrix for the prevention of shingles in at-risk adults aged 18 and over

- Approval expands the number of people who can be protected against shingles, now including all adults considered at increased risk by their healthcare provider
- Shingrix (Recombinant Zoster Vaccine RZV) is already approved in Japan for adults aged 50 and over

GSK plc (LSE/NYSE: GSK) today announced that the Japanese Ministry of Health, Labour and Welfare (MHLW) has approved an updated indication for *Shingrix* (Recombinant Zoster Vaccine, Adjuvanted - RZV) for the prevention of shingles (herpes zoster) in adults aged 18 years and over who are at increased risk of the condition.^{1,2}

RZV, a non-live, recombinant sub-unit adjuvanted vaccine, was first approved in 2018 by the Japanese MHLW for shingles prevention in adults aged 50 years and over. This week's approval represents a significant expansion of RZV's availability in Japan, now including all adults aged 18 and over considered to be at increased risk of shingles by their healthcare provider.

Nearly all older adults have VZV dormant in their nervous system, waiting to reactivate with advancing age.^{2,3,4} As people age, the strength of the immune system response to infection decreases, increasing the risk of developing shingles.^{1,2,4,13} People with a suppressed or compromised immune system, are also at high risk of shingles.^{5,4} It is estimated that about 600,000 people in Japan develop shingles every year.⁶

The MHLW approval was granted based on data from six clinical trials involving adults aged 18 years and over who were among those at increased risk for shingles, including those who had undergone recent stem cell transplantation or kidney transplant, or who had blood cancer, solid tumours or HIV. 5,7,8,9,10,11,12

About shingles

Shingles, also known as herpes zoster, is caused by a reactivation of the varicella-zoster virus (VZV) – the same virus that causes chickenpox.¹

Globally, most people over the age of 50 have dormant VZV in their nervous system and are at risk of developing shingles.^{2,13} Shingles typically presents as a rash, with painful blisters across the chest, abdomen or face.¹ The pain is often described as aching, burning, stabbing or shock-like.⁴ Following the rash, a person can also experience PHN, a long-lasting nerve pain that can continue for weeks or months and occasionally persists for several years.⁴ PHN is the most common complication of shingles, occurring in up to 10-18% of all shingles cases depending on the individual's age.⁴

About Shingrix

RZV is a non-live, recombinant sub-unit vaccine approved by the Japanese MHLW on 23 March 2018 to prevent shingles in adults 50 years and over.

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It combines an antigen, glycoprotein E, with an adjuvant system, AS01_B, and may help overcome the natural agerelated decline in responses to immunisation that contribute to the challenge of protecting older adults from shingles. ^{14,15} RZV is not indicated to prevent primary varicella infection (chickenpox).

RZV has launched in more than 30 countries for the prevention of shingles in adults aged 50 years and over, and adults aged 18 or over who are or will be at increased risk of shingles. RZV is the only shingles vaccine specifically indicated for those aged 18 or over at increased risk of shingles due to certain underlying diseases, conditions or treatments.¹⁶

Important Information for Shingrix in Japan

Shingrix (Recombinant Zoster Vaccine – RZV) is a non-live, recombinant sub-unit vaccine indicated for the prevention of herpes zoster (HZ) in adults aged 50 and over, and is the only shingles vaccine specifically indicated for those aged 18 or over at increased risk of HZ due to certain underlying diseases, conditions or treatments.¹⁶

Please refer to the updated Product Information (PI) for important dosage, administration, and safety information in Japan which will shortly be updated at this link: https://www.info.pmda.go.jp/psearch/html/menu_tenpu_base.html

About GSK

GSK is a global biopharma company with a purpose to unite science, technology, and talent to get ahead of disease together. Find out more at gsk.com/company

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Cautionary statement regarding forward-looking statements

GSK cautions investors that any forward-looking statements or projections made by GSK, including those made in this announcement, are subject to risks and uncertainties that may cause actual results to differ materially from those projected. Such factors include, but are not limited to, those described under Item 3.D 'Risk factors" in the company's Annual Report on Form 20-F for 2022, and Q1 Results for 2023 and any impacts of the COVID-19 pandemic.

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References

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15 The GSK proprietary AS01 adjuvant system contains QS-21 Stimulon® adjuvant licensed from Antigenics LLC, a wholly owned subsidiary of Agenus Inc.

(NASDAQ: AGEN), MPL and liposomes.

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