Stock-exchange announcement
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GSK's 5-in-1 meningococcal vaccine *Penmenvy* receives positive recommendation from US Advisory Committee on Immunization Practices

- Vaccine recommended to help protect persons over 10 years old in the United States (US) against disease-causing serogroups of *Neisseria meningitidis* (A, B, C, W and Y)
- Broad serogroup coverage in one vaccine reduces injections to help improve vaccination rates and help protect more US adolescents and young adults
- Vaccine doses will be ready for use in the US from Summer 2025

GSK plc (LSE/NYSE: GSK) today announced that the US Centers for Disease Control and Prevention's (CDC) Advisory Committee on Immunization Practices (ACIP) has voted to recommend use of *Penmenvy* (Meningococcal Groups A, B, C, W, and Y Vaccine) as part of the adolescent meningococcal vaccination schedule. Recommendations made by the ACIP are reviewed and, if adopted, are published as official CDC recommendations.

ACIP voted to recommend that persons over 10 years old receive a single dose of *Penmenvy* as an alternative to separate administration of meningococcal serogroups A, C, W and Y (MenACWY) and meningococcal serogroup B (MenB) vaccinations when both vaccines would be given on the same clinic visit, typically at age 16. This recommendation, if adopted, will allow for vaccination against serogroups A, B, C, W and Y in fewer doses, could simplify meningococcal vaccination delivery and could improve immunisation rates, helping protect more US adolescents against these five disease-causing serogroups for which the US CDC has previously issued recommendations.[1]

GSK's MenABCWY vaccine combines the antigenic components of the Company's two well-established meningococcal vaccines—*Bexsero* (Meningococcal Group B Vaccine) and *Menveo* (Meningococcal [Groups A, C, Y, and W-135] Oligosaccharide Diphtheria CRM_{197} Conjugate Vaccine). On 14 February 2025, the US Food and Drug Administration (FDA) approved GSK's MenABCWY vaccine for use in individuals aged 10 through 25 years.[2]

Tony Wood, Chief Scientific Officer at GSK, said: "We welcome this positive recommendation that can help strengthen disease prevention efforts in the US. Pentavalent vaccines can reduce the number of injections required to help protect against invasive meningococcal disease – especially disease caused by serogroup B. Their use could improve immunisation rates among adolescents and young adults in the US, who are at an age with increased risk."

Although MenB is the leading cause of invasive meningococcal disease (IMD) among this population, less than 13% of 17-year-olds received the recommended two-dose vaccination series; around 32% received at least one dose according to 2023 CDC survey data.[3,4] Three of every four MenB doses currently administered in the US are manufactured by GSK,[5] positioning the company well to lead in the US market as MenB-containing vaccination schedules must be completed with the same manufacturer's MenB vaccine.[6]

About IMD
IMD is an uncommon but serious illness that can lead to death for up to one in six of those who contract it in as little as 24 hours from onset, despite treatment.[7,8] IMD is easily misdiagnosed, with early symptoms often mistaken for the flu.[8,9] Approximately one in five survivors may experience long-term consequences such as brain damage, amputations, hearing loss, and nervous system problems.[7,9] Although anyone can get IMD, adolescents and young adults between the ages of 16 and 23 years are one of the groups at highest risk due to common behaviours that help transmit the bacteria that cause IMD, such as living in close quarters like college dormitories, kissing and sharing drinks, utensils, or smoking devices.[10,11]

About *Penmenvy*
GSK's MenABCWY vaccine is an injectable suspension for intramuscular use. The vaccine is supplied as one vial of lyophilized MenACWY Component (powder) which is reconstituted at the time of use with the accompanying prefilled syringe of MenB Component (liquid). It is indicated in the US for active immunization to prevent invasive disease caused by *Neisseria meningitidis* serogroups A, B, C, W, and Y in individuals aged 10 through 25 years. The US Prescribing Information is available here.[12]

About *Bexsero*
GSK's MenB vaccine has received regulatory approval in over 55 countries, including the US, and is used in 18 national immunisation programmes worldwide for the prevention of IMD caused by *Neisseria meningitidis* serogroup B. More than 110 million doses have been distributed worldwide since 2015.[13] It is supported by clinical data supporting its effectiveness in helping to protect adolescents and young adults against diverse disease-causing strains of MenB, with a well-characterised safety profile. In the US, this vaccine has received regulatory approval for active immunisation to prevent invasive disease caused by *Neisseria meningitidis* serogroup B in individuals aged 10 through 25 years. The US Prescribing Information is available here.[14]

About *Menveo*
GSK's MenACWY vaccine has received regulatory approval in over 60 countries, including the US, with more than 80 million doses distributed worldwide since 2010.[15] It offers evidence of immunogenicity with a well-characterised safety profile. In the US, this vaccine has received regulatory approval for active immunisation to prevent IMD caused by *Neisseria meningitidis* serogroups A, C, Y, and W in individuals from 2 months through 55 years of age. The US Prescribing Information is available here.[16]

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.

GSK enquiries

Media:	Tim Foley	+44 (0) 20 8047 5502	(London)
	Simon Moore	+44 (0) 20 8047 5502	(London)
	Kathleen Quinn	+1 202 603 5003	(Washington DC)
	Alison Hunt	+1 540 742 3391	(Washington DC)
Investor Relations:	Constantin Fest	+44 (0) 7831 826525	(London)
	Annabel Brownrigg-Gleeson	+44 (0) 7901 101944	(London)
	James Dodwell	+44 (0) 20 8047 2406	(London)
	Mick Readey	+44 (0) 7990 339653	(London)
	Steph Mountifield	+44 (0) 7796 707505	(London)
	Jeff McLaughlin	+1 215 751 7002	(Philadelphia)
	Frannie DeFranco	+1 215 751 4855	(Philadelphia)

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Registered in England & Wales:
No. 3888792

Registered Office:
79 New Oxford Street
London
WC1A 1DG

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