THINK PERTUSSIS: ARE YOU RECOGNIZING THE SIGNS OF PERTUSSIS IN ADULTS?

In afebrile adult patients with a cough for over two weeks, are you asking the below questions?

Do they have...

These symptoms are highly associated with pertussis.1

If your patient reports these symptoms, you could think pertussis and consider testing.



Paroxysmal cough



Inspiratory whooping



Posttussive emesis

Don't forget to ask about other symptoms. Symptoms commonly associated with pertussis include (but are not limited to*):



Non-productive (dry, hacking) cough that worsens at night1-5



Sweating between $cough\ spasm/paroxysms^{1-3}$



Episodes of cyanosis or obstructive apnea immediately after cough spasm (paroxysms)^{1,2,6}



Upper respiratory symptoms such as sneezing, scratchy or irritated throat1,3



Cough attacks triggered by eating, laughing, yelling, or exercise⁷



Cough may result in disturbed sleep, fatigue/exhaustion, and interference with daily life^{1,3}

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- Cornia P, et al. UpToDate. Pertussis infection in adolescents and adults: Clinical manifestations and diagnosis. Available from: <u>Pertussis infection in adolescents and adults: Clinical manifestations and diagnosis</u> UpToDate. Accessed 25 March 2025

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^{*}One or more symptoms can be present in patients presenting with prolonged cough