



FDA Approves Imdelltra™ (Tarlatab-Dlle) as the First T-Cell Engager Therapy for Extensive-Stage Small Cell Lung Cancer, by Amgen

Description

Amgen's Breakthrough DLL3-Targeting Therapy 'IMDELLTRA' Approved for Extensive-Stage SCLC Treatment

In a pivotal DeLLphi-301 study, Amgen's IMDELLTRA therapy demonstrated a remarkable 40% objective response rate, with a median duration of response of 9.7 months and a median overall survival of 14.3 months in patients with extensive-stage small cell lung cancer (ES-SCLC) who progressed after platinum-based chemotherapy. The FDA has granted accelerated approval for IMDELLTRA based on these positive clinical outcomes, and further approval is subject to confirmation in confirmatory trials.

This innovative therapy, designed to target DLL3-expressing tumor cells, activates the patient's own T cells to attack cancer cells. The approval of IMDELLTRA is a significant milestone for ES-SCLC patients, offering hope for those in urgent need of effective treatments.

The pivotal study also highlighted the significant impact of IMDELLTRA, with responses being durable and representing a major advancement in SCLC treatment. The therapy also comes with a Boxed Warning for cytokine release syndrome and neurologic toxicity, among other safety precautions.

Amgen will be hosting a webcast investor call on May 20, 2024, to discuss the FDA approval of IMDELLTRA and its implications. This approval marks a transformative step in addressing aggressive cancers and delivering effective treatments to patients in need.

For more information, please visit Amgen's official website.

Vocabulary List:

1. **Breakthrough** // (noun): A significant development or achievement.
2. **Therapy** // (noun): Treatment intended to relieve or heal a disorder.
3. **Extensive-Stage** // (adjective): Describing the spread or severity of cancer.
4. **Remarkable** // (adjective): Worthy of attention or extraordinary.
5. **Accelerated** // (adjective): Increased speed or progress.
6. **Confirmatory** // (adjective): Providing further validation or affirmation.

Vocabulary quizzes



Multiple Choice (Select the Correct answer for each question.)

1. What is the inner desire or drive to achieve success and fulfill one's potential called?
Option: Presence
Option: Ambition
Option: Challenges
Option: Therapy
2. What term is used to describe a risky or daring journey or undertaking?
Option: Breakthrough
Option: Ventured
Option: Rallying
Option: Venture
3. Which word means harmful poisonous or damaging?
Option: Indispensable
Option: Vacationing
Option: Facade
Option: Toxic
4. What term refers to the money or benefits received as payment for work or services rendered?
Option: Innovation
Option: Stigmas
Option: Tech-enabled
Option: Compensation
5. In medical terms what describes cancer that has spread from its original site to several distant areas of the body?
Option: Transitioned
Option: Advanced
Option: Extensive-Stage
Option: Confirmatory
6. Which term is used to describe the action of unlawfully hunting or catching game or fish on someone else's property?
Option: Ambition
Option: Poaching
Option: Hyperlocal
Option: Entrepreneur
7. What term means coming together for a common purpose or to provide support or encouragement?
Option: Underperformance



- Option: Rallying
- Option: Indispensable
- Option: Stigmas

8. What term refers to the introduction of new ideas methods or products in any field?

- Option: Tech-enabled
- Option: Indispensable
- Option: Innovation
- Option: Challenges

9. Who are the individuals or entities that own shares in a company?

- Option: Shareholders
- Option: Venture
- Option: Compensation
- Option: Therapy

10. Which term refers to an outward appearance that is maintained to conceal a less pleasant or credible reality?

- Option: Facing
- Option: Accommodation
- Option: Facade
- Option: Underperformance

Gap-Fill (Fill in the blanks with the correct word from the vocabulary list.)

11. Despite facing numerous obstacles she remained _____ in achieving her goals.
12. The new app focuses on providing users with _____ information relevant to their immediate surroundings.
13. Starting a new business is always a risky _____ but also full of potential rewards.
14. Persistent _____ in the department led to a thorough review of processes and personnel.
15. Her journey from a small-town girl to a successful entrepreneur is truly _____ .
16. The hotel provided excellent _____ for the guests during their stay.
17. Society's _____ surrounding mental health often prevent individuals from seeking



help.

18. The company's growth _____ after implementing the new marketing strategy.

19. The tests _____ the initial diagnosis of the rare disease.

20. After the accident he underwent physical _____ to help with his recovery.

Matching Sentences (Match each definition to the correct word from the vocabulary list.)

21. Her in the meeting was a calming influence on the attendees.
22. The scientists celebrated the in cancer research that could save many lives.
23. The young founded a successful tech startup from his college dorm room.
24. The company invested in a solution to streamline its operations.
25. With unwavering focus and drive she remained to overcome all obstacles.
26. The team culture became due to constant internal conflicts and lack of trust.
27. The demand for the product following a viral marketing campaign.
28. Additional tests were done for purposes to validate the initial findings.
29. After years in the corporate world he to a more fulfilling career in social work.
30. Companies often face legal consequences for employee from competitors.

Answer

Multiple Choice: 1. Ambition 2. Venture 3. Toxic 4. Compensation 5. Extensive-Stage 6. Poaching 7. Rallying 8. Innovation 9. Shareholders 10. Facade

Gap-Fill: 11. determined 12. hyperlocal 13. venture 14. underperformance 15. remarkable 16. accommodation 17. stigmas 18. accelerated 19. confirmed 20. therapy

Matching sentence: 1. presence 2. breakthrough 3. entrepreneur 4. tech-enabled 5. determined 6. toxic 7. accelerated 8. confirmatory 9. transitioned 10. poaching

CATEGORY

1. Business - LEVEL5



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