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Keywords:Immersion pulmonary edema; Female triathlon competitors; Hidden Risk; Water immersion; Respiratory distress; Prevention

Introduction

Triathlons, with their unique blend of swimming, cycling, and running, have become increasingly popular among athletes of all levels. For many women, participating in triathlons represents not only a personal challenge but also a celebration of strength and endurance. However, beneath the surface of these grueling competitions lurks a hidden risk that has been a ecting female triathletes: Immersion Pulmonary Edema (IPED).

Triathlon, an exhilarating multisport event that encompasses swimming, cycling, and running, has gained immense popularity worldwide. Female athletes, in particular, have embraced triathlons as a testament to their physical prowess, resilience, and determination. However, beneath the surface of this dynamic sport lies a concealed

It's essential to prioritize safety over competition and ensure that prioritizing safety, female triathletes can continue to excel in their sport participants are well-informed about the risks they face. while minimizing the hidden risks that lurk beneath the surface.

Discussion

pulmonary circulation and subsequent leakage of uid into the lunggenerally resolve quickly when patients are removed from water. [8].

Addressing the hidden risk of IPED in female triathlon competitors. necessitates a collective e ort from athletes, coaches, and eventadditive in plywood manufacturing. Eur J Wood Prod 75:63-69 organizers. It is essential to prioritize safety over competition, ensuring that participants are well-informed about the risks they facé. Emphasizing the importance of recognizing and responding to IPED reinforced composites-A comprehensive review. J Clean Prod 310:127483. symptoms can potentially save lives and enhance the overall well-being Lee SH, Lum WC, Boon JG (2022) Particleboard from agricultural biomass and of female triathletes [9].

For athletes, it is important to be aware of IPE risk factors and how to manage them. ey must also be able to recognize the symptoms of IPE before becoming incapacitated. Currently, no treatment has been proven to prevent the onset of IPE. Anecdotally, Nifedipine has Couret L, Irle M, Belloncle C (2017) Extraction and characterization of cellulose been used as a prophylactic with some success in SCUBA divers. e 2137. long-term implications of repeated IPE incidents is unknown. All three triathletes detailed in this report have continued to train and compete successfully, however further study is needed before this can be recommended. Because the possibility of reoccurrence is high, the Soubam T, Gupta A, Sharma S (2022) Mechanical property study of plywood bonded with dimethylol dihydroxy ethylene urea crosslinked rice starch-natural risk of drowning still exists [10].

Conclusion

Female triathletes are breaking barriers and pushing the limits of physical endurance, but it's crucial to be aware of the hidden risks that 3 G]LN 0 - DQLV]HZVND 5 RAIMerihativé Nigao o ellulosic raw can accompany such dedication. Immersion Pulmonary Edema may materials in particleboard production: A review. Ind Crops Prod 174:114162. be an uncommon condition, but its potential consequences are severe. Brito FMS, Bortoletto JG, Paes JB, Belini UL, Tomazello FM (2020) By understanding the risk factors, recognizing the symptoms, and Technological characterization of particleboards made with sugarcane bagasse

IPE is a serious environmental illness, likely triggered in triathletes by cold water immersion and exertion and may be exacerbated by other IPED is a rare yet potentially life-threatening condition that hasactors including gender, age, wetsuit tightness, and hydration status. been observed in various water-related activities, such as scuba divingny patients experience multiple episodes of IPE, making previous and swimming. e underlying mechanism involves a combination of history a major predisposing factor. IPE occurs in otherwise healthy factors, including water pressure changes, cold water exposure, and les and females immersed in fresh or salt water. IPE generally occur strenuous physical activity, which can lead to increased pressure in the older water but has been described in warm water as well. Symptoms

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