

Aerospace Medicalized Aircraft Cabin Control Access System. Critical and emergency care in Airline Industry.

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Abstract

Regularly flying Pregnant Women are exposed to radiation, and many studies show few negative impacts on their health and the unborn baby and its development. Protecting or caring for pregnant women who have experienced infectious disease is at greater health risk while taking aeroplanes. Covid has exposed the airline industries incapacity to provide a safe and infectious disease-controlled environment for passengers, especially those having preconditions. Costs are incredibly high, and Industry is now looking forward to implementing the new standard, including health and wellbeing. In a crisis or emergency, pregnant women and children are first in line, and Industries are now ready to engage in monitoring, cure, execute emergency surgeries, and evacuate pregnant women. This study aims to describe the experience of seeking help for miscarriage or other physical risks by pregnant women with Infectious diseases in airlines industries.

An intersubjective Medical-technology prospective study is performed using cost efficiency and risks methodology during conception phasis with in-depth interviews and focus groups, including counsellors and staff. Findings: In this study, pregnant women and midwives' nurses were active help seekers. Airlines are not equipped with the necessary technology to detect, isolate, confine, monitor, and cure pregnant passenger or staff. They encountered many gaps in continuity of care, including discharge, because the pregnant women are boarding without possible treatment for their trauma needs, and many are without any referral to address these outstanding issues. Airlines and government do not always recognize their calls for help or distress symptoms. Recommendations made by Airlines Researchers have reported that pregnant women with these experiences are more difficult to treat; many do not have access to treatment due to poorly equipped onboard equipment for monitoring and emergency care. However, the perspective of these women has not been considered. Treatment centres to become trauma-informed would help this recognition.

Biograph :

Christophe Richard is an expert in innovation and technology. Christophe Richard has his expertise in technology evaluation and passion in improving the comfort, health and wellbeing. His open and contextual evaluation model based on responsive constructivists creates new pathways for improving healthcare. he has built this model after years of experience in research, innovation and R&D administration both in Europe and USA.

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