

A Case of Transfusion-Related Acute Lung Injury

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Abstract : Transfusion-related acute lung injury (TRALI) is a life-threatening complication of blood transfusions. It usually develops within 6 hours after blood transfusion. We herein report a patient who developed TRALI after undergoing a blood transfusion. A 62-year-old male who had received a blood transfusion underwent a gastrectomy. He received 4 units of red blood cells during the surgery. The patient developed hypoxia 2 hours after the blood transfusion. His trachea was intubated 3 hours after the development of TRALI. He received mechanical ventilation ; thereafter, his respiratory function gradually improved. The trachea was extubated after 21 hours. There were no further respiratory complications.

Key words : Transfusion - related acute lung injury, TRALI, Blood transfusion, Complication