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CASE REPORT: AGROBACTERIUM RADIOBACTER INFECTION IN PAEDIATRIC ONCOLOGY PATIENT, HUSM EXPERIENCE

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Agrobacterium radiobacter is an aerobic, non-spore forming Gram negative bacillus belongs to genus Agrobacterium. They are widely distributed in soil environment. Human infection by this organism is rare and mostly occur in immunocompromised patients. We report a case of Agrobacterium radiobacter septicaemia in a child patient with the diagnosis of Acute lymphoblastic leukemia (ALL) and described the clinical presentations, treatment strategies and outcome of Agrobacterium infections based on our experience. Removal of the central venous catheter and administration of antimicrobial therapy led to favorable outcomes in this patient.