

**Supplementary Table: Reported cases of IRGN in renal allografts**

Reference (year)	No. of cases	Site of infection	Causative organism/suspected pathogen	Clinical outcome/prognosis
Moroni <i>et al.</i> <sup>5</sup> (2004)	3	Bacteremia	<i>Escherichia coli</i>	Graft loss
		Skin abscess	Not known	Partial recovery of graft function
		Cholangitis	Not known	Graft loss
Plumb TJ <i>et al.</i> <sup>6</sup> (2006)	3	Arteriovenous graft	<i>Staphylococcus aureus</i>	Recovered
			<i>Cytomegalovirus</i>	Recovered
		Urinary tract infection	Culture negative	Recovered
Pillet <i>et al.</i> <sup>8</sup> (2007)	1	Gastrointestinal	<i>Salmonella enteritidis</i>	Partial recovery of graft function
Alsaad <i>et al.</i> <sup>9</sup> (2014)	1	Upper respiratory tract and chronic polyoma virus nephropathy	Presumed <i>Streptococcus</i> species	Recovered
Tandon <i>et al.</i> <sup>7</sup> (2014)	1	Urinary tract infection	<i>Enterococcus</i>	Recovered
Gopalakrishnan <i>et al.</i> <sup>S1</sup> (2017)	1	Skin infection (impetiginous lesions)	Presumed <i>Streptococcus</i> species	Partial recovery of graft function
Anand <i>et al.</i> <sup>S2</sup> (2017)	1	Osteomyelitis	<i>Staphylococcus aureus</i>	Recovered
Cascas de Sá <i>et al.</i> <sup>S3</sup> (2018)	1	Acute pyelonephritis	<i>Staphylococcus aureus</i>	Partial recovery of graft function
Nguyen <i>et al.</i> <sup>S4</sup> (2020)	1	Arteriovenous graft	<i>Staphylococcus aureus</i>	Partial recovery of graft function
Tominaga K <i>et al.</i> <sup>2</sup> (2024)	1	Soft tissue infection	Not known	Graft loss
Current study	12	Lower respiratory tract infection: 4	<i>Staphylococcus aureus</i> Not known: 3	Recovered :1 Graft failure: 1 Death: 1 Lost to follow up: 1
		Diabetic foot infection:1	<i>Staphylococcus aureus</i>	Death

		Foot ulcer: 1	Presumed fungal infection	Graft failure
		Upper respiratory infection: 1	<i>Streptococcus</i> species	Recovered
		Scrotal cellulitis: 1	Not known	Partial recovery of graft function
		Acute gastroenteritis: 1	Not known	Partial recovery of graft function
		Unidentified source: 3	Not known: 3	Recovered 1 Graft failure 1 Lost to follow up 1