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Mycoplasma genitalium Endocarditis in Prosthetic Aortic Valve

Appendix

Appendix Table. Summary of cases of *Mycoplasma spp.* endocarditis reported in the literature*

Patient	Cardiac illness	Risk factors	Presentation	Echocardiography	Diagnosis	Valve replaced?	Antibiotic treatments	Follow-up
<i>M. pneumoniae</i> M21 (1)	Pericarditis	Long term penicillin V	Weight loss, fever	Severe AS, suspicious mitral valve	Serology	No	Penicillin G + Gentamicin 6wk, then oxytetracycline 4wk	Treatment failure, AVR after 3mo
M15 (2)	None	None	Fever (2mo), pulmonary emboli	Right ventricular vegetation	Culture	Yes	Ceftriaxone + Clarithromycin 3wk, then levofloxacin 6mo	?
F50 (3)	None	None	Mitral valve insufficiency, post-viral	Mitral valve chordae rupture	Serology	Yes	Linezolid + Ceftriaxone + Gentamicin + Azithromycin 10d	NAD at 12mo
F29 (4)	None	None	Fever, myalgia, weight loss	Pulmonary valve	Serology	No	Doxycycline 2wk	NAD at 2wk
<i>M. hominis</i> F25 (5)	2xAVR, endocarditis	Lupus	Aortic insufficiency, fever, polyarthralgia, post-AVR	None	Culture	Yes	Clindamycin + Rifampin 6wk, then doxycycline 4wk	HT at 2mo
M46 (6)	MVR	None	Progressive dyspnea	Mitral valve chordae rupture	Culture	Yes	Vancomycin + Amikacin	RIP after 2 nd MVR in less than 2wk
M33 (7)	Mitral valve repair	None	Fever, dyspnea	Mitral valve dehiscence	16S rDNA PCR	Yes	Doxycycline 4wk	NAD at 24mo
F4 (8)	VSD	↓IgG	Fevers post-VSD repair	N/A	Culture	No	Clindamycin + Levofloxacin	RIP
F48 (9)	AVR	None	Fever, dyspnea	AS, AVR dysfunction	Culture	Yes	Doxycycline + Levofloxacin 8wk	NAD at 12mo

Patient	Cardiac illness	Risk factors	Presentation	Echocardiography	Diagnosis	Valve replaced?	Antibiotic treatments	Follow-up
M40 (10)	AVR and MVR	None	Fever, icterus	MR, dehiscence	Culture, 16S rDNA PCR	Yes	Doxycycline + Clindamycin 8wk	NAD at 12mo
M57 (11)	AVR	None	Chest pain, dyspnea, syncope	AR, sub-valvular obstruction	16S rDNA PCR	Yes	Doxycycline IV, then Moxifloxacin	NAD at 3mo
M74 (12)	AVR and MVR	None	Heart failure, vertigo	AS, abscess	16S rDNA PCR	Yes	Clindamycin + Doxycycline 9wk	NAD at 4mo
M54 (13)	AVR	None	Fever, chest pain	AR	16S rDNA PCR	Yes	Doxycycline + Levofloxacin 8wk	NAD at 2mo
F? (14)	TVR	IVDU	Postpartum, fever, cough, DAMA	TS	16S rDNA PCR	Yes	Co-amoxicillin 8wk	RIP after 4mo
M28 (15)	AVR	HBV	5 th episode of valve dehiscence	Abscess	16S rDNA PCR	Yes (HT)	Moxifloxacin 8wk	NAD at 24mo
M67 (16)	ICD	None	Chest pain, heart failure	Pericardial effusion only	Culture, PCR	No (no valvular disease)	Moxifloxacin + Doxycycline 4wk	NAD at 10mo
M70 (17)	AVR	Diabetes	Dyspnea, fever	AR	16S rDNA PCR	Yes	Doxycycline 8wk	NAD at 24mo
<i>M. salivarium</i> M69 (18)	None	Psoriasis, diabetes, NHL	Joint pains	Mitral valve vegetation	16S rDNA PCR	No	Moxifloxacin 6wk	NAD at 24–36mo

*AR, aortic regurgitation; AS, aortic stenosis; AVR, aortic valve replacement; CD, implantable cardioverter-defibrillator; DAMA, discharge against medical advice; HT, heart transplant; IVDU, IV drug user; mo, months; NAD, no appreciable disease; NHL, Non-Hodgkin lymphoma; MVR, mitral valve replacement; RIP, death; TS, tricuspid stenosis; TVR, tricuspid valve replacement; VSD, ventricular septal defect; wk, weeks.

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