

# Multicenter Retrospective Study of Vascular Infections and Endocarditis Caused by *Campylobacter* spp., France

## Appendix

**Appendix Table.** Literature review of endocarditis due to *Campylobacter* spp.\*

Case	Sex	Age	Localization	Species	Ref
1	F	60	Aortic valve	<i>Campylobacter fetus</i>	(1)
2	M	75	Aortic valve	<i>C. fetus</i>	(2)
3	M	85	Mitral valve	<i>C. fetus</i>	(3)
4	M	51	Tricuspid valve	<i>C. fetus</i>	(4)
5	M	91	Aortic valve	<i>C. fetus</i>	(5)
6	M	52	Tricuspid valve	<i>C. fetus</i>	(6)
7	M	49	Tricuspid valve	<i>C. fetus</i>	(7)
8	M	44	Aortic valve	<i>C. fetus</i>	(8)
9	H	41	Aortic valve	<i>Campylobacter jejuni</i>	(9)
10	M	48	Tricuspid valve	<i>C. fetus</i>	(10)
11	F	85	Prosthetic aortic valve	<i>C. fetus</i>	(11)
12	M	50	Aortic valve	<i>C. jejuni</i>	(12)
13	M	70	Aortic valve	<i>C. fetus</i>	(13)
14	M	18	Aortic valve	<i>C. fetus</i>	(14)
15	F	76	Prosthetic aortic valve	<i>C. fetus</i>	(1)
16	M	70	Prosthetic aortic valve	<i>C. fetus</i>	(15)
17	M	61	Prosthetic aortic valve	<i>C. fetus</i>	(16)
18	M	65	Pace maker	<i>C. fetus</i>	(17)
19	F	84	Prosthetic aortic valve	<i>C. fetus</i>	(18)
20	F	48	Prosthetic mitral valve	<i>C. fetus</i>	(19)
21	M	65	Post-Bentall graft	<i>C. fetus</i>	(20)

\*A systematic review was conducted. Screened studies were case report written in English, fully accessible and exhaustive. Searching was performed in Pubmed, EMBASE and Google Scholar databases.

## References

1. Farrugia DC, Eykyn SJ, Smyth EG. *Campylobacter fetus* endocarditis: two case reports and review. Clin Infect Dis. 1994;18:443–6. [PubMed](https://doi.org/10.1093/clinids/18.3.443) <https://doi.org/10.1093/clinids/18.3.443>
2. Suy F, Le Dû D, Roux AL, Hanachi M, Dinh A, Crémieux AC. Meningitis and endocarditis caused by *Campylobacter fetus* after raw-liver ingestion. J Clin Microbiol. 2013;51:3147–50. [PubMed](https://doi.org/10.1128/JCM.00631-13) <https://doi.org/10.1128/JCM.00631-13>
3. Rollot K, Albert JD, Werner S, Tattevin P, Cozic I, Perdriger A, et al. *Campylobacter fetus* septic arthritis revealing a malignancy. Joint Bone Spine. 2004;71:63–5. [PubMed](https://doi.org/10.1016/S1297-319X(03)00094-0) [https://doi.org/10.1016/S1297-319X\(03\)00094-0](https://doi.org/10.1016/S1297-319X(03)00094-0)

4. Mahe I, Perdrix C, Maniere T, Holeman A, Diemer M, Bergmann JF. A case of *Campylobacter fetus* endocarditis of the tricuspid valve unaccompanied by fever. Am J Med. 2001;111:418. [PubMed](#) [https://doi.org/10.1016/S0002-9343\(01\)00874-9](https://doi.org/10.1016/S0002-9343(01)00874-9)
5. Baty V, Hoen B, Selton-Suty C, Schuhmacher H, Peiffert B, Danchin N, et al. *Campylobacter fetus* endocarditis manifested by a popliteal mycotic aneurysm [in French]. Presse Med. 1998;27:357–8. [PubMed](#)
6. Miki K, Maekura R, Hiraga T, Hirotani A, Hashimoto H, Kitada S, et al. Infective tricuspid valve endocarditis with pulmonary emboli caused by *Campylobacter fetus* after tooth extraction. Intern Med. 2005;44:1055–9. [PubMed](#) <https://doi.org/10.2169/internalmedicine.44.1055>
7. Ohshima H, Itaoka Y, Ohno M, Hara K, Kashida M, Kuwako K, et al. A case of right-sided infective endocarditis in a drug addict [in Japanese]. Kokyu To Junkan. 1990;38:277–81. [PubMed](#)
8. Wozniak R, Middleton J, Chmel H, de la Cruz C, Young R. Gram-negative endocarditis caused by *Campylobacter fetus*. South Med J. 1978;71:1311–2. [PubMed](#) <https://doi.org/10.1097/00007611-197810000-00032>
9. Bucknell SJ, Le T, Amerena J, Hill DG, McDonald M. Aortic dissection associated with *Campylobacter aortitis*. Heart Lung Circ. 2000;9:88–91. [PubMed](#) <https://doi.org/10.1046/j.1444-2892.2000.00027.x>
10. Sasaki Y, Suehiro S, Shibata T, Minamimura H, Kumano H, Kinoshita H. A case of isolated tricuspid valve endocarditis caused by *Campylobacter fetus* [in Japanese]. Nihon Kyobu Geka Gakkai Zasshi. 1997;45:1844–7. [PubMed](#)
11. Petridou C, Strakova L, Simpson R. *Campylobacter fetus* prosthetic valve endocarditis presenting as a stroke. JMM Case Rep. 2018;5:e005147. [PubMed](#) <https://doi.org/10.1099/jmmcr.0.005147>
12. Sitter T, Bauer MF, Held E. Acute aortic insufficiency following endocarditis due to infection with *Campylobacter fetus* subspecies fetus [in German]. Dtsch Med Wochenschr. 1992;117:1355–8. [PubMed](#) <https://doi.org/10.1055/s-2008-1062450>
13. Allerberger F, Kasten MJ, Anhalt JP. *Campylobacter fetus* subspecies fetus infection. Klin Wochenschr. 1991;69:813–6. [PubMed](#) <https://doi.org/10.1007/BF01744276>
14. Usui N, Sakai K, Muraguchi T, Tsukamoto Y, Kimura E, Nishizawa K, et al. Cases of infective endocarditis caused by *Campylobacter fetus*. Osaka City Med J. 1989;35:63–9. [PubMed](#)
15. Reid MJA, Shannon EM, Baxi SM, Chin-Hong P. Steak tartare endocarditis. BMJ Case Rep. 2016;bcr2015212928. <http://dx.doi.org/10.1136/bcr-2015-212928> PMID: 26917729

16. Peetermans WE, De Man F, Moerman P, van de Werf F. Fatal prosthetic valve endocarditis due to *Campylobacter fetus*. *J Infect*. 2000;41:180–2. [PubMed](#) <https://doi.org/10.1053/jinf.2000.0699>
17. Sękowska A, Fabiszak T, Mikucka A, Andrzejewska M, Kruszyńska E, Gospodarek E, et al. A case of defibrillator-associated infective endocarditis due to *Campylobacter fetus*. *Folia Microbiol (Praha)*. 2016;61:529–32. [PubMed](#) <https://doi.org/10.1007/s12223-016-0466-7>
18. Désidéri-Vaillant C, Guichon J-M, Noyer V, Nedelec Y, Galinat H, Sapin-Lory J, et al. *Campylobacter fetus* endocarditis: a case report [in French]. *Ann Biol Clin (Paris)*. 2013;71:465–7. <https://doi.org/10.1684/abc.2013.0862> PMID: 23906576
19. Caramelli B, Mansur AJ, Grinberg M, Mendes CM, Pileggi F. *Campylobacter fetus* endocarditis on a prosthetic heart valve. *South Med J*. 1988;81:802–3. [PubMed](#) <https://doi.org/10.1097/00007611-198806000-00028>
20. Haruyama A, Toyoda S, Kikuchi M, Arikawa T, Inami S, Otani N, et al. *Campylobacter fetus* as cause of prosthetic valve endocarditis. *Tex Heart Inst J*. 2011;38:584–7. [PubMed](#)