

Table 1: a summary of the reviewed literature on the seasonality of AA rupture. Data suggests a clear association between ambient climate and incidence of AA rupture.

AUTHOR	YEAR	COUNTRY	No. CASES	PEAK	P VALUE
Ballaro et al. ²⁴	1998	UK	19,599	Dec	0.003
McCarthy et al. ²⁵	2000	UK	223	Dec	NA
Mandfredini et al. ²⁶	1996	Italy	85	Jan	0.03
Wu et al. ²⁷	2018	NA	38,506	Winter	0.04
Kumar et al. ²⁸	2011	IRAD	89,385	Winter	< 0.0001

IRAD: International Registry of Acute Aortic Dissections