

*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.*

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

*IRAD: International Registry of Acute Aortic Dissections*