



## Incidence and Mortality of patients surgically treated for aortic dissections in Germany

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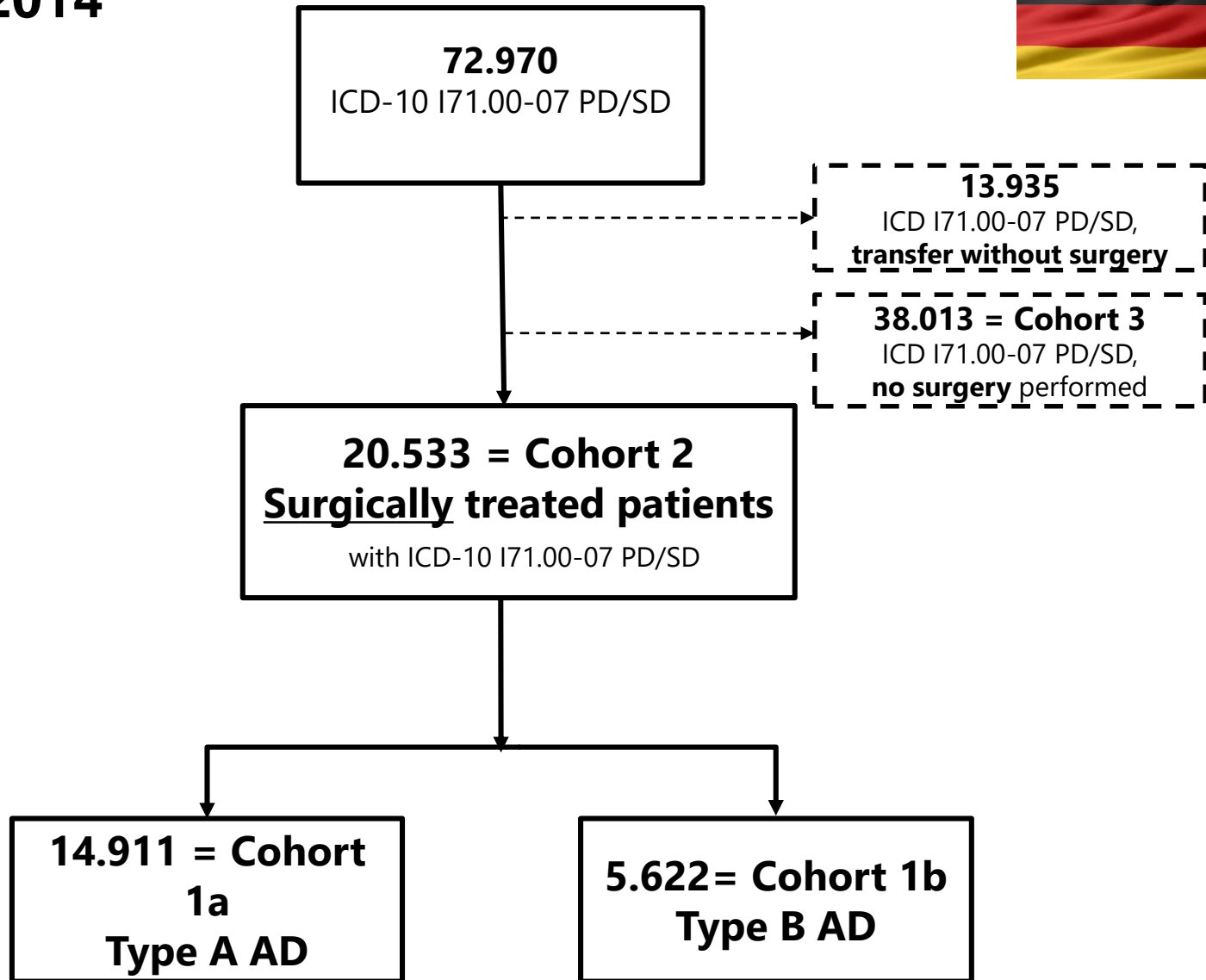
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# Disclosure

**I do not have any potential conflict of interest**

2006 – 2014



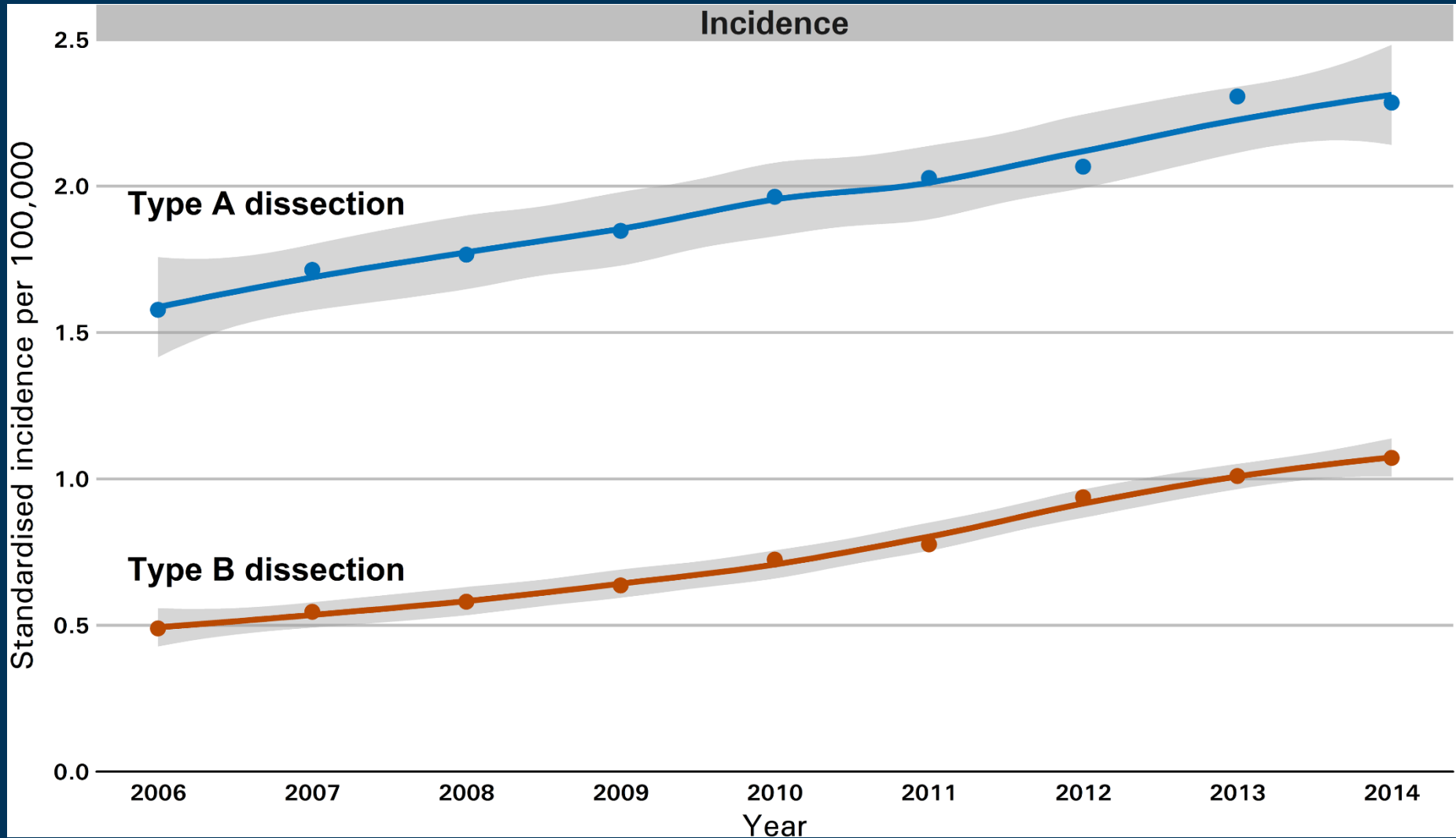
# Surgically treated aortic dissections

→ Overall hospital incidence: 2.8/100.000/year

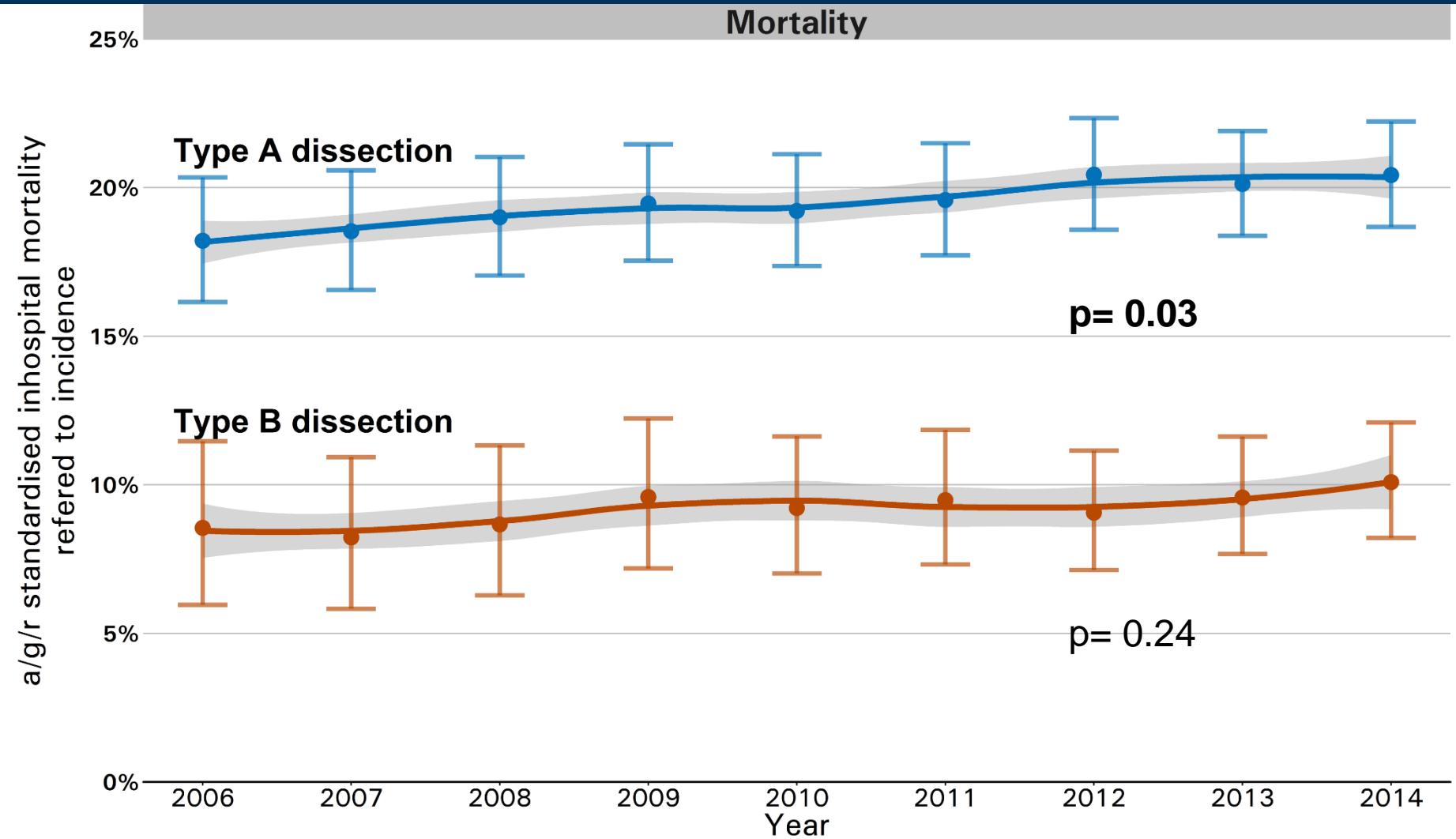
→ Overall in-hospital mortality: 16.7%

	Type A aortic dissection	Type B aortic dissection
<b>n (%)</b>	<b>14.911 (72.6)</b>	<b>5.622 (27.4)</b>
<b>Incidence per 100,000 (median, Q<sub>25</sub>-Q<sub>75</sub>)</b>	<b>2.1 (1.8-2.2)</b>	<b>0.7 (0.6-1)</b>
<b>Age (years, median, Q<sub>25</sub>-Q<sub>75</sub>)</b>	<b>64 (53-73)</b>	<b>66 (56-74)</b>
<b>Treatment</b>		
Open Repair	<b>94.3 %</b>	6.4 %
Endovascular		<b>92.3 %</b>
Hybrid	5.7%	1.3 %
<b>In-hospital mortality</b>	<b>19.5 %</b>	<b>9.3 %</b>

# Hospital - Incidence 2006-2014



# In-hospital Mortality 2006-2014



## Conclusion

- First reported hospital-incidences and mortality for surgically treated AD on a national basis
- Overall, the incidence and mortality of surgically treated AD is increasing.



Thanks a lot!

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