The authors regret that errors have appeared in the above article published online on 15 March 2018. The errors listed below have now been corrected online.

In the Abstract, the 3rd sentence of the Results section should correctly read:

“Out of 200 separate aneurysms with IAAs >10 cm2/m between the mid-sinus and mid-ascending aorta, 139 (69.5%) would not warrant surgery according to existing guidelines”.

In the Results, the 2nd paragraph of sub-section “Relationship between indexed aortic areas and aortic diameter in aneurysms” should correctly read:

“A considerable 85.1% of patients with an IAA >10 cm2/m based on mid-sinus measurements had a mean aortic diameter below the current 5.5 cm threshold for surgical intervention. Similarly, at the sinotubular junction, some 65% of patients with an abnormal IAA had a mean aortic diameter <5.5 cm. At the mid-ascending aortic location, 59.4% of the at-risk patients with an abnormally high IAA had a mean aortic diameter <5.5 cm.”

In the Results, the 3rd paragraph of sub-section “Relationship between indexed aortic areas and aortic diameter in aneurysms” should correctly read:

“Hundred and thirty-nine (69.5%) patients out of the entire cohort of 200 patients who have an IAA >10 cm2/m between the mid-sinus of Valsalva and mid-ascending aorta would not be eligible for surgical intervention for the aortic root/ascending aorta on the basis of existing guidelines”.

In the Discussion, the 6th paragraph should correctly read:

“We showed that between 59.4 and 85.1% (Table 6) of our study population (depending on the aortic location considered) who were at increased risk of aortic complications according to IAAs, would not have been eligible for aortic surgery according to contemporary guidelines”.

There were errors regarding the numerical values within brackets in Table 6. The correct version of Table 6 is shown below.

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Table 6:

Relationship between mean aortic diameters and indexed aortic area ranges in aneurysms

|  | **Mean aortic diameter (cm) according to aortic location (*n*, % of aortic segments with indexed aortic area >10 cm2/m per aortic location)** |
| --- | --- |
| **Indexed aortic area (cm2/m)** | **Mid-sinus** | **Sinotubular junction** | **Mid-ascending** |
| ***N* = 74** | ***N* = 20** | ***N* =106** |
| 10-12  | 4.98 (45, 60.8)  | 5.04 (9, 45.0)  | 4.92 (46, 43.4)  |
| 12-14  | 5.46 (18, 24.3)  | 5.35 (4, 20.0)  | 5.37 (17, 16.0)  |
| >14  | 6.25 (11, 14.9)  | 6.19 (7, 35.0)  | 6.54 (43, 40.6)  |