Erratum

Romolo H, Wartono DA, Suyuti S, Herlambang B, Caesario M and Sunu I. Open repair management of a patient with aortic arch saccular aneurysm, penetrating atherosclerotic ulcer, one vessel coronary artery disease and an isolated dissection of the abdominal aorta. *SAGE open medical case reports*. 2017;5. DOI: 10.1177/2050313X17744072

In the published version of this article, the following corrections should be noted:

Introduction

The Last sentence of the second paragraph: However, there is a lack of clinical evidence in this literature to support a more malignant natural history of saccular aortic aneurysms. should read:

However, there is a lack of clinical evidence to support a more malignant natural history of saccular aortic aneurysms.

Second sentence of the third paragraph: However, when used to tackle aortic arch diseases TEVAR has several limitations such as, higher risk of stroke and the presence of inadequate landing zones. should read:

However, when used to tackle aortic arch diseases TEVAR has several limitations such as; higher risk of stroke and the presence of inadequate landing zones.

Last line of the third paragraph: Thus, the literature has suggested that the management of saccular aneurysms with surgical repair is a more reasonable option, while TEVAR may still be a valuable option in inoperable patients. should read:

Thus, literature suggested that the management of saccular aneurysms with surgical repair is a more reasonable option, while TEVAR may still be a valuable modality in inoperable patients.

Case report

First sentence of the second paragraph: We performed a computerized tomography (CT) scan finding an isolated saccular aneurysm with penetrating atherosclerotic ulcer (PAU) at the aortic arch (Figure 1). should read:

We performed a computerized tomography (CT) scan, finding an isolated saccular aneurysm with penetrating atherosclerotic ulcer (PAU) at the aortic arch (Figure 1).

Second sentence of the second paragraph: As there were no specific complaint on her chest, and it is suspected that the saccular aneurysm is a chronic condition, transforming into a PAU more recently. should read:

It is suspected that the saccular aneurysm is a chronic condition (as there were no specific complaint on her chest), transforming into a PAU more recently.

Second sentence of the third paragraph: We used median sternotomy and cannulated the right atrium and ascending aorta. should read:

Median sternotomy and cannulation (of the right atrium and ascending aorta) were performed.
Sixth sentence of the third paragraph: We continued by lowering the body temperature to 20°C and stopping the cardiopulmonary bypass (CPB) machine.

should read:
The body temperature was lowered to 20°C and cardiopulmonary bypass (CPB) machine was stopped.

Fourth paragraph: The saccular aneurysm located posterior to the aortic arch with multiple entry tear. The diameter of the saccular aneurysm was approximately 5 cm. We excised the saccular region of the arch and did an aortic repair (Figure 2) using a Vascutek graft, followed by anastomosis of the repaired arch toward the proximal aorta. CPB and aortic cross-clamp (AoX) time were 135 and 99 mins respectively, with ASCP of 34 mins and deep hypothermic circulatory arrest (DHCA) of 43 mins.

should read:
The saccular aneurysm was located posterior to the aortic arch with multiple entry tear. The diameter of the saccular aneurysm was approximately 5 cm. Excision was performed on the saccular region of the arch and aortic repair (Figure 2) was done using a Vascutek graft. This was followed by anastomosis of the repaired arch toward the proximal aorta. CPB and aortic cross-clamp (AoX) time were 135 and 99 mins respectively, with ASCP of 34 mins and deep hypothermic circulatory arrest (DHCA) of 43 min.

Discussion and conclusion

Management options

Third sentence of the first paragraph: As new technology emerged for treating aortic pathology, new paradigms for aneurysm therapy are being developed, including a variety of open, hybrid and completely endovascular catheter-based techniques.3,8,13

should read:
As new technology emerged for treating aortic pathology, new paradigms for aneurysm therapy are being developed; including a variety of open, hybrid and completely endovascular catheter-based techniques.3,8,13

Last sentence of the first paragraph: To date, however, there have been no large randomized trials to compare the outcomes of these different interventions.10

Should read:
To date, however, there have been no large randomized trials comparing the outcomes of these different interventions.10

Timing of surgery

First sentence of the first paragraph: Despite numerous biomechanical studies and the common perception of a more malignant natural history, the true rupture risk of saccular aneurysms remains unknown.5–7

should read:
First sentence of the first paragraph: Despite numerous biomechanical studies and the common perception of a more malignant natural history, the true rupture risk of saccular aneurysms remains unknown.5–7

Third sentence of the first paragraph: This literature also notes that there was no difference in radiographic disease progression between isolated PAUs and PAUs with saccular aneurysms ($p=0.227$).15

should read:
Furthermore, a recent study noted no difference in radiographic disease progression between isolated PAUs and PAUs with saccular aneurysms ($p=0.227$).15