Supplemental Table 1. Arterial wall [18F]FDG uptake

|  | Carotid<br>arteries | Ascending aorta | Aortic<br>arch | Descending<br>thoracic<br>aorta | Abdominal<br>aorta | lliac<br>arteries | Femoral<br>arteries | All<br>vessels |
|--|---------------------|-----------------|----------------|---------------------------------|--------------------|-------------------|---------------------|----------------|
| Number (%) of patients with vessel wall associated [18F]FDG uptake | 6 (18.8)            | 11 (34.4)       | 10 (31.3)      | 17 (53.1)                       | 18 (56.3)          | 10 (31.3)         | 5 (15.6)            | 26 (81.3)      |
| Total number of uptake sites                                       | 12                  | 16              | 21             | 61                              | 59                 | 22                | 10                  | 201            |
| Sites with concomitant calcification n (%)                         | 10 (83.3)           | 2 (12.5)        | 8 (38.1)       | 23 (37.7)                       | 33 (55.9)          | 16 (72.7)         | 7 (70.0)            | 99 (49.5)      |
| SUV <sub>max</sub>   |                     |                 |                |                                 |                    |                   |                     |                |
| Mean ± SD  | $3.3 \pm 0.5$       | $3.3 \pm 0.9$   | $3.7 \pm 0.8$  | $3.7 \pm 0.7$                   | $3.8 \pm 0.9$      | $3.6 \pm 0.9$     | 3.1 ± 0.7           | $3.6 \pm 0.8$  |
| Range  | 2.3-4.0             | 2.1-5.4         | 2.2-5.1        | 1.9-5.0                         | 1.8-5.8            | 2.3-5.5           | 2.1-4.0             | 1.8-5.8        |
| TBR  |                     |                 |                |                                 |                    |                   |                     |                |
| Mean ± SD  | 1.8 ± 0.2           | $2.0 \pm 0.2$   | $2.0 \pm 0.2$  | $2.0 \pm 0.2$                   | 2. 0± 0.3          | 1.9 ± 0.3         | 1.8 ± 0.1           | $2.0 \pm 0.3$  |
| Range  | 1.6-2.2             | 1.8-2.7         | 1.6-2.5        | 1.6-2.9                         | 1.6-2.9            | 1.6-2.5           | 1.7 - 2.0           | 1.6-2.9        |
| SUV <sub>mean blood-pool</sub>                                     |                     |                 |                |                                 |                    |                   |                     |                |
| Mean ± SD  |                     |                 |                |                                 |                    |                   |                     | 1.8 ± 0.3      |
| Range  |                     |                 |                |                                 |                    |                   |                     | 1.1-2.4        |

SUV = standardized uptake value; TBR = target-to-background ratio; SUV<sub>mean blood pool</sub> = mean standardized uptake value calculated by averaging values from three distinct regions of interest with a diameter of at least 10 mm on separate slices in the central lumen of the superior vena cava providing the reference to calculate TBR.