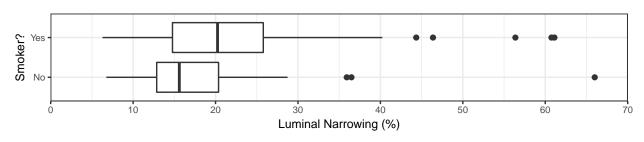
Stats Assignment

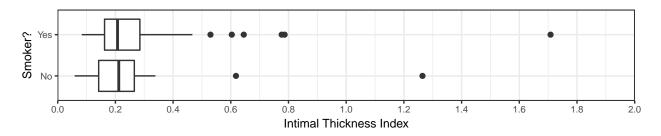
22-07-2017

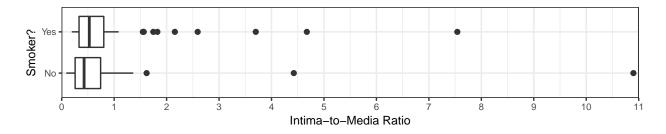
 ${\bf Question} \ {\bf 1}$ ${\bf Summary} \ {\bf Table} \ {\bf for} \ {\bf Study} \ {\bf Participants} \ {\bf Risk} \ {\bf Factors}$

Factor	Summary		
Age, years (range, mean (sd))	42-81, 65.77 (9.28)		
Gender, n (%)			
Male	98 (89.1)		
Female	12 (10.9)		
Diabetes, n (%)	27(24.5)		
Smoker, n (%)	73 (66.4)		
Peripheral Vascular Disease, n (%)	19(17.3)		
Cerebrovascular Disease, n (%)	11 (10)		
$\mathbf{Hypercholestrolemia}, \ \mathbf{n} \ (\%)$	53 (48.2)		

Comparison of Indicies for Severity of Disease in Radial Artery for Smokers and Non-Smokers







Difference between Smokers and Non-Smokers on each Index of Disease Severity for Radial Artery

Two Sample t-test: Non-smoker - Smoker

Disease Severity Indicies	Difference	95% CI	t-value	p-value
Luminal Narrowing (%) Intimal Thickness Index Intima-to-Media Ratio	-4.301 -0.033 0.053	-8.766, 0.164 -0.119, 0.053 -0.502, 0.607	-0.755	0.059 0.452 0.851

```
Mean (st. dev)
Smoker

Luminal Narrowing (%)
Intima Thickness Index
Intima-to-Media Ratio
```

