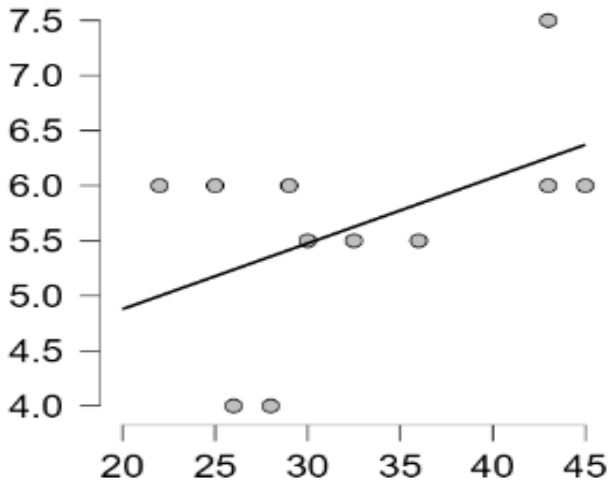
**Dataset S1**

Pearson's Correlations ▼

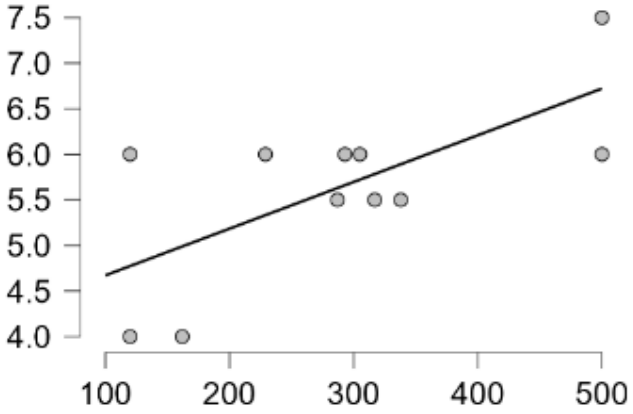
| Variable | | BCS | Thorax circumference |
|---|---|---|---|
| 1. BCS | Pearson's r | — | |
| | p-value | — | |
| 2. Thorax circumference | Pearson's r | 0.487 | — |
| | p-value | 0.128 | — |




BCS and thorax circumference showed a positive correlation (R = 0.487, p-value = 0.128).

Pearson's Correlations ▼

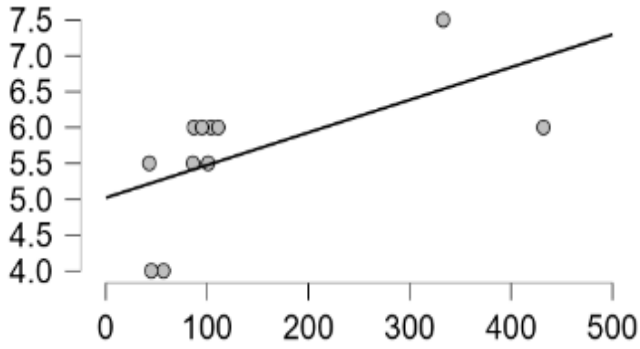
| Variable | | BCS | TC |
|---|---|---|---|
| 1. BCS | Pearson's r | — | |
| | p-value | — | |
| 2. TC | Pearson's r | 0.683 | — |
| | p-value | 0.021 | — |



BCS and TC showed a significant strong positive correlation, as expected (R = 0.683, p-value = 0.021).

Pearson's Correlations ▼

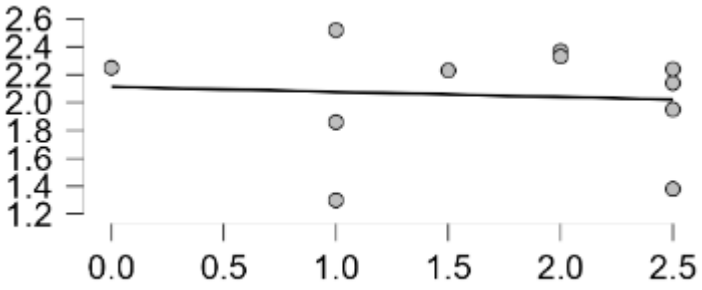
| Variable | | BCS | TG |
|---|---|---|---|
| 1. BCS | Pearson's r | — | |
| | p-value | — | |
| 2. TG | Pearson's r | 0.587 | — |
| | p-value | 0.057 | — |




BCS and TG also showed a significant strong positive correlation, as expected (R = 0.587, p-value = 0.057).

Pearson's Correlations ▼

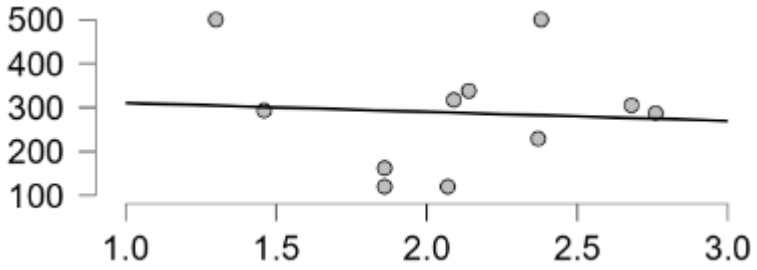
| Variable | | Thorax/Thigh (L) | MPL (L) |
|---|---|---|---|
| 1. Thorax/Thigh (L) | Pearson's r | — | |
| | p-value | — | |
| 2. MPL (L) | Pearson's r | −0.343 | — |
| | p-value | 0.302 | — |




Thorax/thigh value and MPL showed a negative correlation with low significance (R = -0.343, p-value = 0.302).

Pearson's Correlations ▼

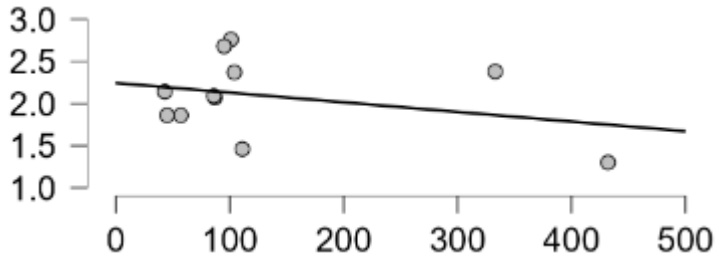
| Variable | | Thorax/Thigh (R) | TC |
|---|---|---|---|
| 1. Thorax/Thigh (R) | Pearson's r | — | |
| | p-value | — | |
| 2. TC | Pearson's r | −0.461 | — |
| | p-value | 0.154 | — |




Thorax/thigh value and TC showed a negative correlation (R = -0.461, p-value = 0.154).

Pearson's Correlations ▼

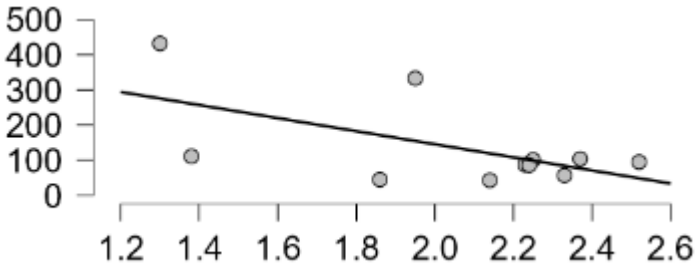
| Variable | | Thorax/Thigh (L) | TG |
|---|---|---|---|
| 1. Thorax/Thigh (L) | Pearson's r | — | |
| | p-value | — | |
| 2. TG | Pearson's r | −0.316 | — |
| | p-value | 0.344 | — |




Thorax/thigh value and TG showed a negative correlation with low significance (R = -0.316, p-value = 0.344).

Pearson's Correlations ▼

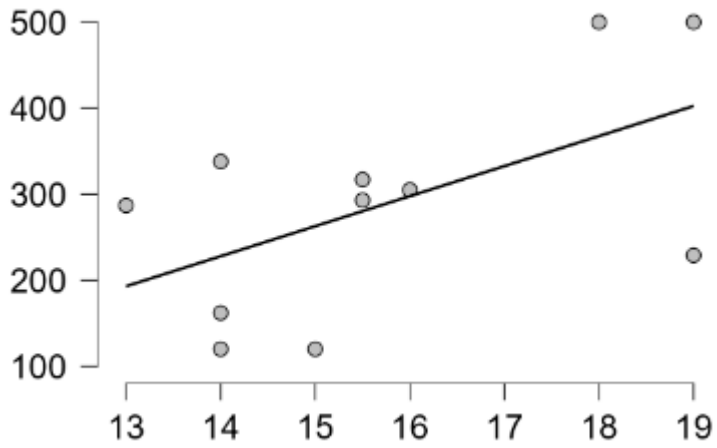
| Variable | | TG | Thorax/Thigh (R) |
|---|---|---|---|
| 1. TG | Pearson's r | — | |
| | p-value | — | |
| 2. Thorax/Thigh (R) | Pearson's r | −0.585 | — |
| | p-value | 0.059 | — |




TG and thorax/thigh value showed a significant negative correlation (R = -0.585, p-value = 0.059).

Pearson's Correlations ▼

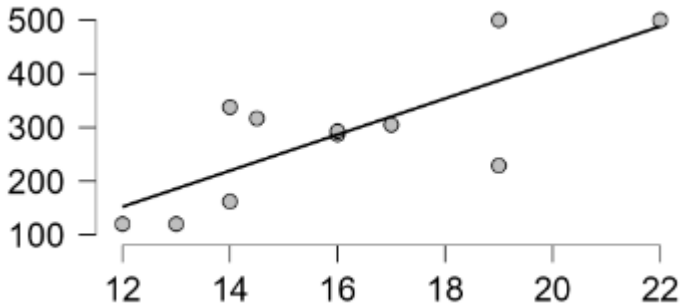
| Variable | | TC | Thigh (L) |
|---|---|---|---|
| 1. TC | Pearson's r | — | |
| | p-value | — | |
| 2. Thigh (L) | Pearson's r | 0.561 | — |
| | p-value | 0.073 | — |




TC and thigh (left side) circumference showed a positive correlation (R = 0.561, p-value = 0.073).

Pearson's Correlations ▼

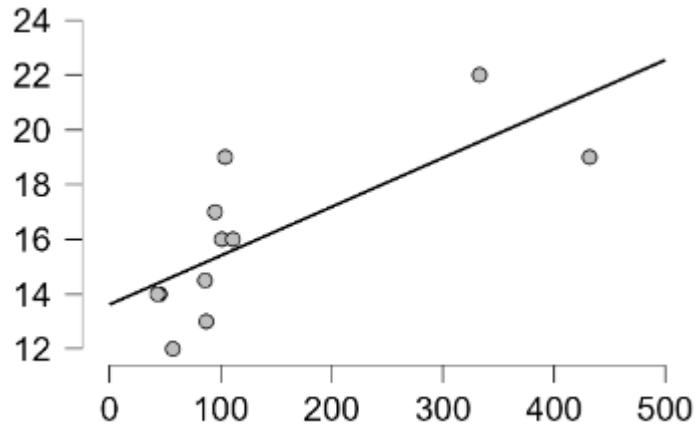
| Variable | | TC | Thigh (R) |
|---|---|---|---|
| 1. TC | Pearson's r | — | |
| | p-value | — | |
| 2. Thigh (R) | Pearson's r | 0.776 | — |
| | p-value | 0.005 | — |




TC and thigh (right side) circumference showed a significant strong positive correlation (R = 0.776, p-value = 0.005).

Pearson's Correlations

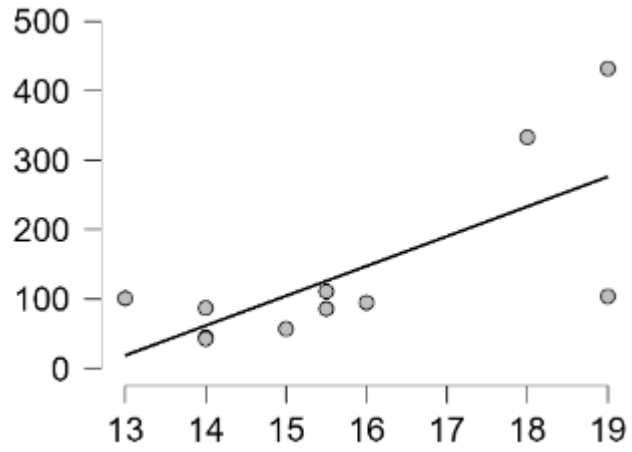
| Variable | | Thigh (R) | TG |
|---|---|---|---|
| 1. Thigh (R) | Pearson's r | — | |
| | p-value | — | |
| 2. TG | Pearson's r | 0.749 | — |
| | p-value | 0.008 | — |




TG and thigh (right side) circumference showed a significant strong positive correlation (R = 0.749, p-value = 0.008).

Pearson's Correlations ▼

| Variable | | TG | Thigh (L) |
|---|---|---|---|
| 1. TG | Pearson's r | — | |
| | p-value | — | |
| 2. Thigh (L) | Pearson's r | 0.711 | — |
| | p-value | 0.014 | — |




TG and thigh (left side) circumference showed a significant strong positive correlation (R = 0.711, p-value = 0.014).