

| | | InFEV1% | RV | InRV/TLC | TLC (l) | TLC (%) | InBRSup (rest) | InBRSDown (rest) | InBRSmean (rest) |
|--------------------|-----------------------------------|---------|---------|----------|---------|---------|----------------|------------------|------------------|
| InBRSup (rest) | Pearson's correlation coefficient | ,551** | -,532** | -,587** | -,268 | -,505** | | | |
| | P value | ,000 | ,001 | ,000 | ,115 | ,002 | | | |
| InBRSDown (rest) | Pearson's correlation coefficient | ,390* | -,304 | -,347* | -,118 | -,127 | | | |
| | P value | ,023 | ,085 | ,048 | ,514 | ,482 | | | |
| InBRSmean (rest) | Pearson's correlation coefficient | ,496** | -,467** | -,496** | -,214 | -,280 | | | |
| | P value | ,002 | ,004 | ,002 | ,204 | ,093 | | | |
| InBRSup (stress) | Pearson's correlation coefficient | ,530** | -,441** | -,464** | -,224 | -,405* | | | |
| | P value | ,001 | ,007 | ,004 | ,190 | ,014 | | | |
| InBRSDown (stress) | Pearson's correlation coefficient | ,493** | -,454** | -,605** | -,020 | -,453** | | | |
| | P value | ,002 | ,006 | ,000 | ,908 | ,006 | | | |
| InBRSmean (stress) | Pearson's correlation coefficient | ,541** | -,520** | -,624** | -,122 | -,520** | | | |
| | P value | ,001 | ,001 | ,000 | ,477 | ,001 | | | |
| SV | Pearson's correlation coefficient | | -,435** | -,585** | -,030 | -,573** | ,502** | ,346* | ,401* |
| | P value | | ,004 | ,000 | ,849 | ,000 | ,002 | ,045 | ,013 |
| SI | Pearson's correlation coefficient | | -,440** | -,533** | -,118 | -,403** | | | |
| | P value | | ,003 | ,000 | ,453 | ,007 | | | |

Table 1: Correlations between baroreceptor reflex sensitivity, SV, SI and parameters of lung function. Legend: In: natural logarithm; BRSup: mean slope of sequences characterized by progressive increase in pulse interval and systolic blood pressure; BRSDown: mean slope of sequences characterized by progressive decrease in pulse interval and systolic blood pressure; BRSmean: mean of BRSup and BRSDown; SV: stroke volume; SI: stroke index; FEV₁%; Forced expiratory volume in one second predicted; RV: Residual volume; TLC: Total lung capacity.