**Classification performance for French bulldog training dataset (n=69) using quadratic discriminant analysis (QDA)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | **QDA Classification Output** | | | | |
| ***BOAS-*** | | ***BOAS+*** | |  |
| ***0*** | ***I*** | ***II*** | ***III*** | **Total** |
| **Functional Gradinga** | ***BOAS-*** | ***0*** | 7 | 1 | 0 | 0 | **8** |
| ***I*** | 1 | 19 | 2 | 0 | **22** |
| ***BOAS+*** | ***II*** | 0 | 2 | 23 | 2 | **27** |
| ***III*** | 0 | 0 | 3 | 9 | **12** |
|  | **Total** | **8** | **22** | **28** | **11** | **69** |
| BOAS=brachycephalic obstructive airway syndrome  a Functional grading for BOAS, see Table 1 | | | | | | | |