

Here's a summary of the classification results for each classifier and selected features:

Logistic Regression:

Features: 'al', 'hrmo', 'sg_c', 'sg_d', 'dm_yes'

Accuracy: 0.975

Confusion Matrix:

```
[[37 2]
```

```
[ 0 41]]
```

SVM:

Features: 'sg_d', 'rbc_normal', 'htn_no', 'dm_yes', 'pe_poor'

Accuracy: 0.95

Confusion Matrix:

```
[[38 1]
```

```
[ 3 38]]
```

Random Forest:

Features: 'al', 'sc', 'hrmo', 'pcv', 'rc'

Accuracy: 0.95

Confusion Matrix:

```
[[38 1]
```

```
[ 3 38]]
```

Decision Tree:

Features: 'al', 'bgr', 'bu', 'hrmo', 'pcv'

Accuracy: 0.9625

Confusion Matrix:

```
[[37 2]
```

```
[ 1 40]]
```

Overall, the classifiers perform quite well with accuracies ranging from 0.9375 to 0.975. Logistic Regression and SVM achieved the highest accuracy of 0.975, while Decision Tree had the lowest accuracy of 0.9125.