```
Average RMSE 10 fold cross validation : 11.485522
Average RMSE Leave one out : 7.966900
RMSE Vet : 7.503460
Average Coef
                      Coef
PCV                 8.168483
MCH                 3.687929
MCV                 3.566426
HGB                 3.312788
Weight              3.261651
MCHC                2.377993
RBC                 2.339999
SEGS                2.226335
LYMPH               1.510802
WBC                 1.360952
PCV\ndonor          1.212036
PLT\n_____         1.020179
PROTEIN (REFRACT)   1.001266
PLATELETS           0.779197
RDW                 0.346656
MONO                0.272426
Volume              0.201935
```

```
Average RMSE 10 fold cross validation : 9.149929
Average RMSE Leave one out : 6.083817
RMSE Vet : 7.503460
Average Coef
                          Coef
PCV                    7.926993
Weight                 3.199606
MCV                    3.006236
HGB                    2.886763
MCH                    2.564269
RBC                    2.114734
SEGS                   1.901447
LYMPH                  1.401795
MCHC                   1.396335
WBC                    1.296875
PCV\ndonor             1.192260
PROTEIN (REFRACT)      0.905835
PLT\n_____            0.329561
Volume                 0.229827


Average RMSE 10 fold cross validation : 7.733842
Average RMSE Leave one out : 5.678154
RMSE Vet : 7.503460
Average Coef
                  Coef
PCV            7.739972
MCH            5.252148
MCV            4.356633
SEGS           3.584049
MCHC           3.518407
HGB            3.037117
Weight         3.024763
LYMPH          2.735435
RBC            2.273305
WBC            1.392573
PCV\ndonor     1.263917
Volume         0.463040
```

In [ ]:

```
Average RMSE 10 fold cross validation : 6.101989
Average RMSE Leave one out : 4.776738
RMSE Vet : 7.503460
Average Coef
                Coef
PCV          6.363499
Weight       3.699569
PCV\ndonor   1.076496
Volume       0.214145
```