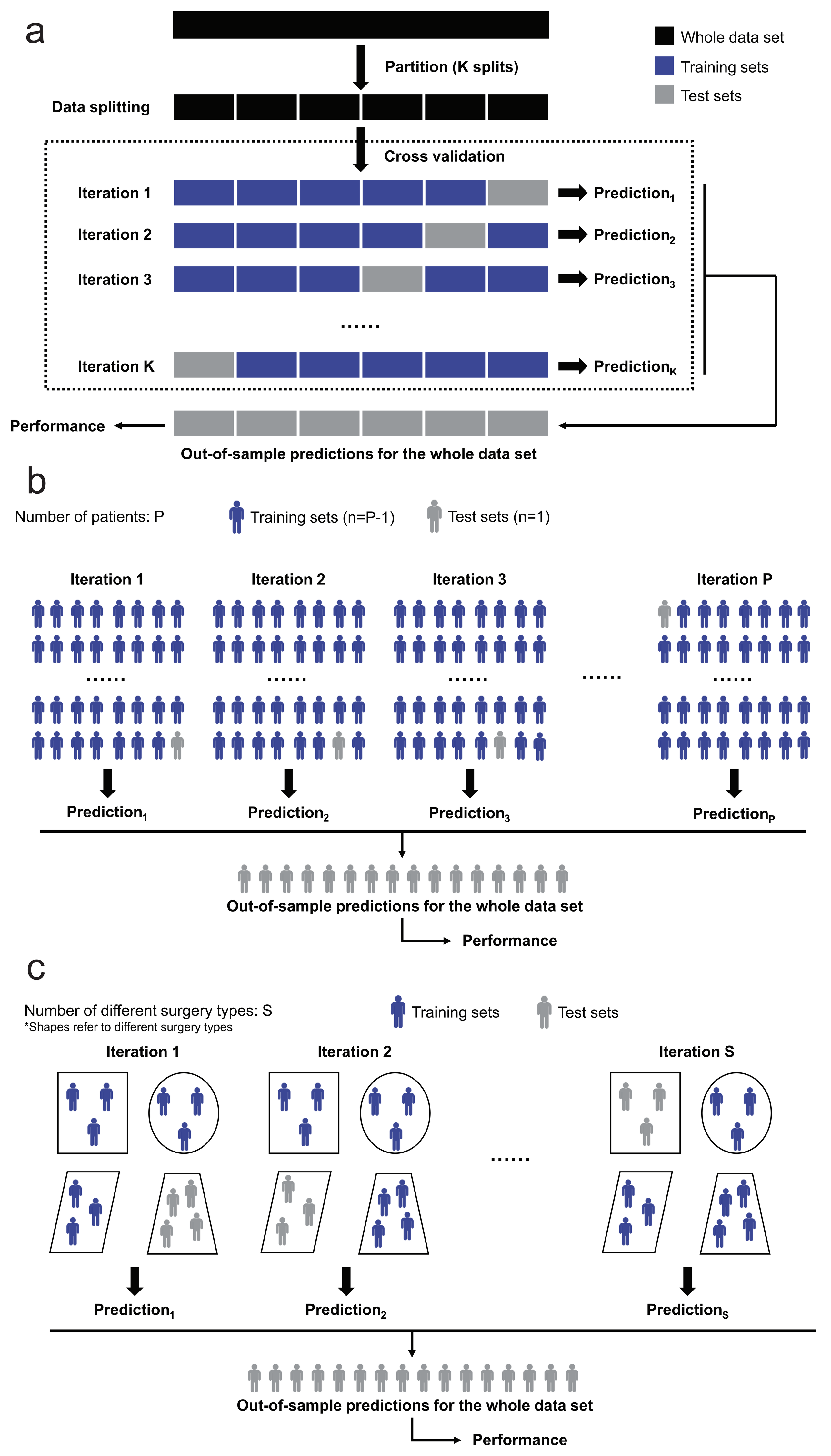
a
Whole data set
Training sets
Test sets
Partition (K splits)
Data splitting
Cross validation
Iteration 1
Iteration 2
Iteration 3
Iteration K
Prediction1
Prediction2
Prediction3
PredictionK
Performance
Out-of-sample predictions for the whole data set
b
Number of patients: P
Training sets (n=P-1)
Test sets (n=1)
Iteration 1
Iteration 2
Iteration 3
Iteration P
Prediction1
Prediction2
Prediction3
PredictionP
Out-of-sample predictions for the whole data set
Performance
c
Number of different surgery types: S
*Shapes refer to different surgery types
Training sets
Test sets
Iteration 1
Iteration 2
Iteration S
Prediction1
Prediction2
PredictionS
Out-of-sample predictions for the whole data set
Performance