1.) Confusion matrixes.

1.1) Confusion matrixes seeing survive patient as positive:

Matrix 1: XGBoost confusion matrix on initial dataset.

Predicted / Actual	**Positive**	**Negative**
Positive	TP=56616	FP=2501
Negative	FN=901	TN= 255

Matrix 2: XGBoost confusion matrix on enhanced dataset.

Predicted / Actual	**Positive**	**Negative**
Positive	TP=58344	FP=773
Negative	FN=911	TN=245

Matrix 3: MLP confusion matrix on inital dataset.

Predicted / Actual	**Positive**	**Negative**
Positive	TP=59114	FP=3
Negative	FN=1130	TN=26

Matrix 4: MLP confusion matrix on enhanced dataset.

Predicted / Actual	**Positive**	**Negative**
Positive	TP=59103	FP=14
Negative	FN=1131	TN=25

Matrix 5: Bi-LSTM confusion matrix on sequence dataset.

Predicted / Actual	Positive	Negative
Positive	TP=438	FP=0
Negative	FN=34	TN=0

1.2) Confusion matrixes seeing died patient as positive:

Matrix 6: XGBoost confusion matrix on initial dataset.

Predicted / Actual	**Positive**	**Negative**
Positive	TP=223	FP=933
Negative	FN=1573	TN=57544

Matrix 7: XGBoost confusion matrix on enhanced dataset.

Predicted / Actual	**Positive**	**Negative**
Positive	TP=147	FP=1009
Negative	FN=146	TN=58971

Matrix 8: MLP confusion matrix on initial dataset.

Predicted / Actual	**Positive**	**Negative**
Positive	TP=132	FP=1024
Negative	FN=493	TN=58624

Matrix 9: MLP confusion matrix on enhanced dataset.

Predicted / Actual	**Positive**	**Negative**
Positive	TP=236	FP=920
Negative	FN=2214	TN=56903

Matrix 10: Bi-LSTM confusion matrix on sequence dataset.

Predicted / Actual	**Positive**	**Negative**
Positive	TP=12	FP=22
Negative	FN=71	TN=367