ML_COVID_Memoria

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Abstract

SCRIVERE QUI ABSTRACT pfogbkeopkgggktktkt rgortofoo ooooooooooooopfeokbtprbbtotgobkovmsdvl fdkmvbsnvpgdfkfj nbkjgfnbgjnblkmvklgñklovkggkkkgeprokw

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come diceva [1]

come diceva [1]

come diceva anche la'ltreo idiota [2]

```
formula(glm_aic_model)
```

```
outcome ~ age + deficiencyanemias + renal.failure + COPD + hematocrit +
    MCH + MCV + leucocyte + platelets + PT + glucose + blood.calcium +
    anion.gap + PCO2
```

```
cbind("Estimate"=coef(summary(glm_aic_model))[,1], "Odds"=exp(coef(glm_aic_model)), coef(summary(glm_ai
  kable(format="pandoc", round(3))
```

	Estimate	Odds	Std. Error	z value	Pr(>|z|)
(Intercept)	5.437	229.695	4.963	1.095	0.273
age	-0.061	0.941	0.021	-2.871	0.004
deficiencyanemiasYes	1.554	4.732	0.613	2.537	0.011
renal.failureYes	2.230	9.299	0.597	3.738	0.000
COPDYes	1.559	4.753	0.952	1.637	0.102
hematocrit	0.097	1.102	0.054	1.803	0.071
MCH	0.503	1.654	0.225	2.234	0.026
MCV	-0.186	0.830	0.083	-2.233	0.026
leucocyte	-0.163	0.849	0.056	-2.915	0.004
platelets	0.011	1.011	0.003	3.758	0.000
PT	-0.050	0.951	0.030	-1.670	0.095
glucose	-0.009	0.991	0.004	-2.299	0.022
blood.calcium	1.047	2.848	0.427	2.451	0.014
anion.gap	-0.436	0.647	0.105	-4.131	0.000
PCO2	-0.044	0.957	0.021	-2.095	0.036

References

[1] Z. Obermeyer, E.J. Emanuel, Predicting the future—big data, machine learning, and clinical medicine, The New England Journal of Medicine. 375 (2016) 1216.

[2] R. Couronné, P. Probst, A.-L. Boulesteix, Random forest versus logistic regression: A large-scale benchmark experiment, BMC Bioinformatics. 19 (2018) 1–14.