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精品荐读

近期在世界卫生组织(WHO)召开的突发事件委员会上,WHO总干事谭德塞表示,新型冠状病毒肺炎(COVID-19)大流行是百年一遇的健康危机,其影响将持续几十年,且有关COVID-19还有很多问题尚待解答。而临床上COVID-19相关研究仍在不断推进,这将对解答COVID-19相关问题提供一定帮助。本期“COVID-19专栏”中贾硕等回顾了自COVID-19暴发以来严重急性呼吸综合征冠状病毒2(SARS-CoV-2)对心脏影响的相关文献,并介绍了COVID-19对心脏影响的可能机制,阐述了包括心律失常、急性心肌炎、心肌梗死、心力衰竭在内的COVID-19引起的心脏损伤表现,可为COVID-19患者相关心脏损伤的临床诊疗提供参考。尹天露等采用范围综述方法,系统梳理、评价、比较了流行病学模型在COVID-19传播、预测中的应用现状及存在的问题,对健康中国背景下我国突发公共卫生事件的预测及预防具有一定借鉴价值。

目前,经皮冠状动脉介入治疗(PCI)仍是ST段抬高型心肌梗死(STEMI)患者的主要治疗方式,但患者术后支架内再狭窄(ISR)的问题比较突出,故如何减少ISR发生仍是临床研究热点。本期“论著”栏目中莫秀丽等基于糖尿病、靶区病变长度、支架长度、尿酸、中性粒细胞与淋巴细胞比值5个危险因素构建出对STEMI患者雷帕霉素洗脱支架-经皮冠状动脉介入治疗(SES-PCI)后ISR发生风险的Nomogram模型,并显示出较好的预测效能,这将有助于早期识别SES-PCI后ISR高风险的STEMI患者及完善该类患者围术期治疗方案。

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