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the <b>bmj</b> Research -	Education ~	News & Views ~	Campaigns ~	Jobs ~	Archive	For authors	Hosted	Q Search	References:	Research •	Education	News & views •	Campaigns v	Jobs
TRUE AI eliminates racial bia further embed racial bias and Re: Can we trust AI not to further en Over the last few years' considerable (ML) have continued to capture the erroneous use of terms – as is the corroneous use of terms – as is the corroweas and the corroweas use of terms – as is the c	d prejudice? nbed racial bias an e discussion arour imagination of ph	nd prejudice? Poppy No and the topic of Artificial sysicians, journalists and	oor. 368:doi 10.113 Intelligence (AI) ar d the lay public. Un	36/bmj.m363 nd Machine Learnin fortunately the	Richal Physic Matthe K Chau FHHI-C	bruary 2020  rd M Fleming  ist-Cardiologist  ew R Fleming, BS,  udhuri, MD (Easter  DI-Camelot  ngeles, CA			1. Fleming RM, Flen first we need to clai Res 2018;7(2):1-4, 2. Fleming RM, Flen FMTVDM. The Sequ Error Element. Acta 3. Fleming RM, Flen	rify the use of (1): DOI:10.26717/BJ: ming MR, Dooley W Juential Evolution of a Scientific Medica ming MR, Chaudhu oot True Al and is r	Stress, (2) Rest, (3) STR. 2018.07.001 <sup>2</sup> WC, Chaudhuri TK. of Artificial Intellige al Sciences 2020;4 uri TK, Dooley WC. not the answer for	From Coronary Arterion Price in Cardiology and (1):114-118. Further Qualitative An Women with Dense Bi	O Quantification. Bio ography to Stenosis of Oncology — Remonstrated in Control of the matomic Testing Inte	omed J Sc Flow Res ving the l
than clarification [1-4]. Most individuals and companies usi together in an effort to improve the sensitivity and specificity errors con	predictability of the	hese algorithms. Each			Read a	nd to this article all responses to thi 020;368:m363.	is article		Equations. J Angiol  5. Fleming RM, Flen  Qualitative, Semi-Q	Vasc Surg 2019;4 ming MR, Dooley V Quantitative and Q 207/s00259-019-	4:026. DOI:10.2496 WC, Chaudhuri TK. Quantitative Imagin	Machine Learning the 6/A VS-7397/10002 Invited Editorial. The l g — Close Only Count: d online 17 January 20	6. mportance of Differ s in Horseshoes. Eu	rentiatin
The inclusion of these errors, based is nothing more than a collection of testing is not TRUE AI and does intro potential loss of life.	f human bias – incl	luding the bias introdu	ced by race, sex an	d religion. Such	S				Cardiovasc Med Cai 7. Fleming RM, Flen Quantifiable Measu 2019;4(11):11- 13.	rdiol 2019;6(4):92 ning MR, Chaudhu urement (FMTVDN ISSN:2456-6373.	2-93. DOI:10.17352 uri TK. Replacing C d) of Coronary Arte	tery Calcium (CAC) Sc 2/2455-2976.000200 ardiovascular Risk Fac ry Disease. Inter J Res Dooley WC. Nuclear I	). stors with True AI an Studies Med & Hea	nd Absol Ith Sci.
TRUE AI [4] does not and cannot int i7]. Resistance to transitioning from seeking to profit from the use of AI/ potential for AI bias and prejudice. T remove the human element [10].	biased medical te /ML has appropriat	ests or merely adding the tely lead to considerab	ne term AI or ML to le confusion and co	these tests by thos oncern [8] over the					Quantification and 9. Fleming RM, Flen All Together. Int J N 10. Fleming RM, Fle	Isotope Redistrib ning MR, Chaudho luclear Med Radio eming MR, Dooley uential Evolution o	ution. J Clin Cases I uri TK. The Need to pactive Subs 2019; v WC, Chaudhuri TK of Artificial Intellige	Rep 2019;3(2):32-42. Actually Measure Wh 2(1):000114. From Coronary Arter ance in Cardiology and	at We're Talking ab	out befo

Competing interests: FMTVDM is issued to first author.