Reviewer’s report

Title: Disparities in Cardiovascular Disease among Caribbean Populations: A Systematic Literature Review

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Reviewer: Pablo Altieri

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I think the review is an interesting one, because it gives the view that coronary disease in the Caribbean is different and less aggressive than the West, is similar to Europe. They should add the following information prior to the publication:

1. Garcia Palmieri et al: Risk factors and prevalence of coronary heart disease in Puerto Rico. Published in Circulation 1970 42; 1970. Although this study is old it was run parallel to Framingham, still 2014 the incidence is 30% less than in the USA.


Note: In 2012 the incidence of coronary artery disease in Puerto Rico is 30% less than in the USA and less aggressive meaning much less ventricular tachycardia. We think this is due to the fact that the genes are much resistant to the atherosclerotic factors. This reduced incidence is important, because the data was acquired using the same collecting processes than in Framingham. All the studies were paid by NIH. Their data is similar to our data.