Title: Inter-population differences in the relationship between cardiac autonomic control and hypertension—the US and Poland Comparison Study

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Timeline:
Submit proposal to the joint study Steering Committee: August, 1998
Complete analysis: December, 1998
Submit first draft for internal review and approval: May, 1999
Submit to Journal: October, 1999

Main Study Questions:
(1) Are the differences in the levels of blood pressure, and in the prevalence of hypertension between the two populations?
(2) Is cardiac autonomic control associated with hypertension in both populations?
(3) Are there differences in the level of cardiac autonomic control between the two populations?
(4) Do the differences in cardiac autonomic control partially explain the differences in blood pressure level and the prevalence of hypertension between two populations?

Data (variables, source, inclusion/exclusion):
The following variables are needed for this analysis: HRV indices from two populations. Blood pressure and hypertension status, antihypertensive medication usage status and risk factor profiles from two populations.