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Effects of the Treatment by Polypill Combinations vs Identical Monopill Therapies in Patients with Cardiovascular Comorbid Diseases

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Abstract : The clinical advantage of the multipill combination drugs administration (polypill-strategy) over single-component drugs (monopill-strategy) has been established in patients with comorbid arterial hypertension, heart failure, chronic coronary syndrome, diabetes. It was found that polypill-strategy provides better treatment adherence in 33.4% of the patients. It was proven a significant decrease in systolic and diastolic blood pressure, as well as a decrease in dispersion index due to the stability of the blood pressure profile in patients with the polypill-strategy treatment.

Keywords : polypill, artetial hypertension, cardiovascular disease, compliance
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