# CLAIMS

1. Use of acetyl L-carnitine, or a pharmaceutically acceptable salt thereof, for preparation of a medicament for the reduction of systolic blood pressure or pulse blood pressure in pre-diabetic subjects already in treatment with an antihypertensive drug selected from the group consisting of diuretic, angiotensin-converting enzyme inhibitor, angiotensin receptor blockers, B-blocker or Alfa adrenergic blocker.

2. Use of acetyl L-carnitine according to claim 1, in which the pharmaceutically acceptable salt of acetyl L-carnitine is selected from the group consisting of: chloride, bromide, orotate, aspartate, acid aspartate, acid citrate, magnesium citrate, phosphate, acid phosphate, fumarate and acid fumarate, magnesium fumarate, lactate, maleate and acid maleate, oxalate, acid oxalate, pamoate, acid pamoate, sulphate, acid sulphate, glucose phosphate, tartrate and acid tartrate, glycerophosphate, mucate, magnesium tartrate, 2-amino-ethanesulphonate, magnesium 2-aminoethanesulphonate, methanesulphonate, choline tartrate, trichloroacetate, and trifluoroacetate.