

CAYMAN ISLANDS HOSPITAL OFFERS HOPE FOR HYPERTENSIVE PATIENTS

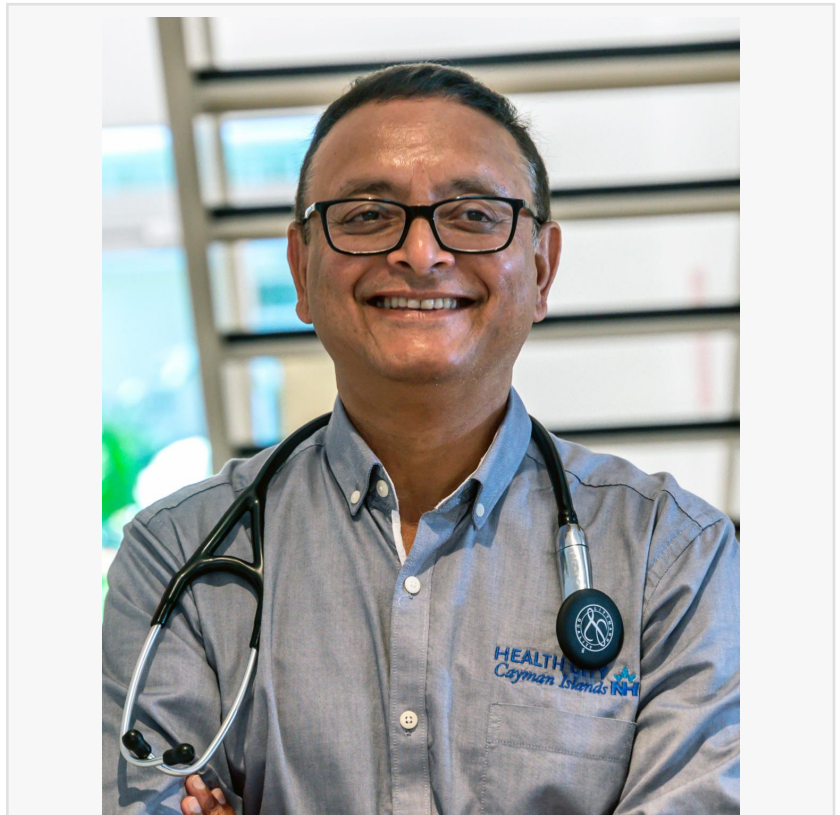
CAYMAN ISLANDS, December 25, 2022 /EINPresswire.com/ -- [Dr. Ravi Kishore](#), Chief Interventional Cardiologist and Electrophysiologist at [Health City Cayman Islands](#), says there is hope for cardiac patients who do not respond to conventional hypertension therapy.

Over the past eight years, Dr. Kishore has introduced new interventions to the Caribbean for the management of patients with refractory or resistant high blood pressure or hypertension.

According to the Caribbean Public Health Agency (CARPHA), hypertension is the leading risk factor for cardiovascular diseases worldwide, and the non-Latin Caribbean has the highest mortality rate due to cardiovascular disease, accounting for 418 deaths per 100,000 persons.

Worldwide, hypertension affects 1.2 billion people and can lead to an increased risk of stroke, heart attacks, heart failure, kidney disease, and death.

Among patients with hypertension, some are unable to achieve adequate blood pressure control despite the use of multiple medications and changes in diet and lifestyle. Refractory hypertensive patients are intensively medicated and have almost double the risk of cardiac death.



Dr. Ravi Kishore

HEALTH CITY 
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Hypertension may result from overactive nerves that cause higher sympathetic activity. The Medtronic Renal Denervation system ablates these nerves to reduce sympathetic activity in the arteries of the kidneys (renal arteries) leading to a reduction in blood pressure.

Health City Cayman Islands currently uses this system, which complies with the European Union safety, health, and environmental protection standards, to treat resistant hypertension successfully.

Dr. Kishore confirmed that this technique allows a true thickness burn and cooling of the sympathetic nerves around the renal arteries: "This procedure is performed to prevent an increased excretion of the substances leading to hypertension and forms the basis for successful outcomes."

The interventional cardiologist uses a local anesthetic under image guidance. A catheter is inserted into the femoral artery in the groin to access the renal arteries. Each application of radiofrequency (RF) pulses, using a Renal Denervation RF Generator and lasting one to two minutes, burns the nerves in the walls of the renal arteries without damage to the arteries.

Extensive clinical data confirms excellent results in reducing blood pressure 24 hours a day without any negative impact on kidney function.

Dr. Kishore, whose career spans over two decades, has performed more than 17,000 procedures.

For more information on cardiology services at Health City Cayman Islands visit:

<https://www.healthcitycaymanislands.com/clinical/medical/cardiology> and <https://tinyurl.com/cardiologyinterventions>.

Call +1 345 640-4040 or fill out a contact form at:

<https://www.healthcitycaymanislands.com/contact/hospital-contact-info>.

About Health City Cayman Islands

Health City Cayman Islands is a medically advanced tertiary hospital located near High Rock in the district of East End in Grand Cayman. It features a unique model of health care, built with a focus on the patient and rooted in innovative business models that allow the delivery of high quality, affordable care. It is the largest hospital in the Caribbean to have earned the prestigious Gold Seal of Approval from Joint Commission International (JCI), the worldwide leader in accrediting the quality of health care. For more information visit

www.healthcitycaymanislands.com.

Karen Springer, Medical Advisor

Marketplace Excellence

+1 201 861-2056

[email us here](#)

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