Patient Journey in Hypertension

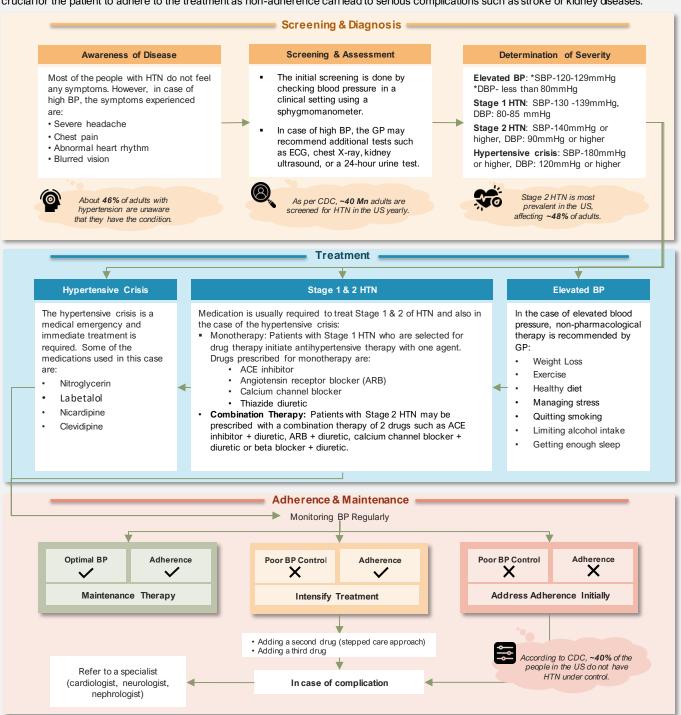
The Patient Flow Through A Chronic Condition



Hypertension (HTN), also known as high blood pressure (BP), is a chronic condition that affects the heart and blood vessels. The patient journey is divided into three stages: Screening & Diagnosis, Treatment, and Adherence & Maintenance. The primary treatment options used for HTN are angiotensin-converting enzyme (ACE) inhibitor, calcium channel blockers, and thiazide diuretics. Side effects from these treatments lead to non-adherence. About 31% of US insured hypertensive adults do not follow their medication plan due to cost and complexity.

PATIENT JOURNEY

The HTN patient journey is the process of a person being diagnosed with hypertension, managing their condition and living with it. It is very crucial for the patient to adhere to the treatment as non-adherence can lead to serious complications such as stroke or kidney diseases.



TREATMENT ADHERENCE

An estimated 3 in 10 adults in the US are non-adherent to HTN medications.

Non-adherence Age & % of Non-adherence 18-34: 58% 34-44: 47% 45-54: 38% 55-64: 30% 65-74: 24% 74-84: 26% >= 85: 28%

Factors affecting adherence in HTN:

- Lack of understanding of the condition: Many people with HTN do not fully understand the risks of the condition, and they may not be aware of the importance of controlling their blood pressure.
- Cost of medication: Medication for HTN can be expensive, and this can be a barrier to adherence for some people.
- Side Effects: HTN medication may cause adverse effects such as headache, nausea, and allergic reaction, which leads to nonadherence.
- Unrealistic goals: Patients may set unrealistic goals for themselves, such as wanting to lower their blood pressure to an unrealistic level. This can lead to frustration and discouragement, which can make it more difficult to adhere to the treatment plan.

The patient journey of HTN is a complex and challenging one. However, by following the treatment plan and being aware of the condition, one can reduce the risk of serious health problems and live a long and healthy life.

Right from understanding key issues to advising you through the right set of insights and recommendations, Aranca Research, consolidation, and insightful analysis to aid in-depth understanding of therapy and effective decision-making

HOW CAN ARANCA HELP?

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 Patient Journey Mapping: Pre- and postdiagnosis, field stories, and burdensome part of disease from patient and caregiver perspective **Disease Progression Modeling:** Parameters used in disease progression, disease and symptom progression

Patient Breakpoint Analysis: Understanding key pain points in the patient journey from patient and caregiver perspective

Unmet Needs Mapping and QoL: Disease progression, symptoms impacting QoL, daily activity impairment

Economic Burden and Unmet Need

Analysis: Impact of disease on patient's economic well-being and unmet needs analysis



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