

Cardiology -Market analysis

As per a statement of World Health Organization (WHO), Hypertension is one of the silent killers in 21st century and is one of the biggest global public health concerns. Hypertension is major contributors of cardiac complications, stroke, heart diseases, kidney failure, blindness, including premature death and disabilities. Hypertension is curable as well as treatable for which there is a need of involvement from individual entities, government and private sectors, health workers, civil societies and moreover individual awareness is highly recommended.

As per the estimation of WHO, globally more than 1.13 billion of people are affected with Hypertension among which less than 1 in each 5 is under control. Unhealthy diets, lack of physical activities, consumption of alcohol & tobacco are the main contributing factors of Hypertension. To reduce the prevalence by 25% by 2025, WHO along with United States Center for Disease Control and Prevention launched Global heart Initiative in 2016.

Globally, Hypertension or high Blood Pressure leads to 7.5million death cases which shares about 12.8% of all death cases recorded. Hypertension is also accounts about 57million disabilities adjusted life years which is about 3.7% of total adjusted life years. Hypertension is the primary risk factor of coronary heart disease, ischemic & haemorrhagic stroke.

Global prevalence of Hypertension in adult aged>25 was about 40% in 2008. Between 1980 to 2008 the prevalence was moder-

ate. But, due to sharp growth in population, ageing population the uncontrolled Hypertension reached to 1 billion 2008 from 600 million. The prevalence of Hypertension was highest in Africa (>40%) and lower in Americas (35%).

As per the research of some independent firm, global Hypertension drug market is estimated to be \$24.7billion in 2018 & expected to hit about \$19.3 billion by 2029 with an annual CAGR of -2.3% in between 2019 to 2029. Main Drugs in the Hypertension market are Tacleer, Uptravi, Opsumit, Letairis, Adcirca, Revatio, Adempas, Veletri, Oremitram, Tyvaso, and Remodulin. Major classes of drugs used are: Calcium Channel Blockers, Diuretics, Beta Blockers Vasodilators, Angiotensin Converting Enzyme Inhibitors, Alpha Blockers, Angiotensin Receptor Blockers, and Renin Inhibitors. Major players in the anti-hypertensive drugs market are: Actelion, AstraZeneca, Boehringer Ingelheim, Daiichi Sankyo, Johnson & Johnson, Merck & Co., Novartis, Pfizer, Sanofi Aventis and United Therapeutics.

As per another survey, global Pulmonary Arterial Hypertension (PAH) market is forecasted to touch \$9.3billion by 2026 with an CAGR of 5.6% during 2019-2026. Rising cases of PAH and the support from federal Government and private organizations, development of Orphan Drug products for PAH is fuelling the growth of the market.