***NAME. :ASHFAQ HAIDER***

***DEPARTMENT:BS MLT***

***SEMESTER:2nd***

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***OBJECT: PHARMACOLOGY ASSIGNMENT:***

***OVERVIEW OF DRUGS USED IN HYPERTENSION.***

**There are several types of Drugs used to treat to High blood pressure(Hypertension) including Angiotensin convert enzyme(ACE) inhibitors.**

**Angiotensin *2 receptor block (ARBs).***

***-: High blood pressure is classified as a systolic blood pressure greater than 130 and diastolic over 80.***

***DRUGS TO TREAT HIGH BLOOD PRESSURE(HYPERTENSION)***

**(i)Angiotensin Converting enzyme inhibitors**

**(ii)Diuretics**

**(iii)Beta-blockers**

**(iv)Calcium channel blockers**

**(v)Alpha-blockers**

**(vi)Alpha-agonists**

**(vii)Renin inhibitors**

**(viii)Centrally acting drugs**

**(ix)Vasodilators**

**:- Diuretics are often recommended as the first line of therapy for most people who have high blood pressure.**

***DIUERTICS:***

**Are also called water pills.They help your kidneys to remove some salt(sodium) from your body.As a result your blood vessels do not have to hold as much fluid and your blood pressure goes down**

***BETA BLOCKERS:***

**Make the Heart beat at a slower rate and with slower rate.**

***ACE INHIBITORS:***

**Relax your blood vessels which lowers your blood your blood pressure.**

***ANGIOTENSIN II RECEPTORS:***

**Work in the about same way as ACE inhibitors.**

***CALCIUM CHANNEL BLOCKERS:***

**Relax blood vessels by reducing calcium entering cells.**

***ALPHA BLOCKERS:***

**Help to relax your blood vessels which lowers your blood pressure.**

***RENIN INHIBITORS:***

**A newer type of medicine for treating high blood Pressure, act by reducing amount of Angiotensin precursors thereby releasing your blood pressure.**

***VASODILATORS:***

**Signals the muscles in the walls of blood vessels to relax.**

***CENTRALLY ACTING DRUGS:***

**Signal your brain and nervous system to relax your blood vessels.**