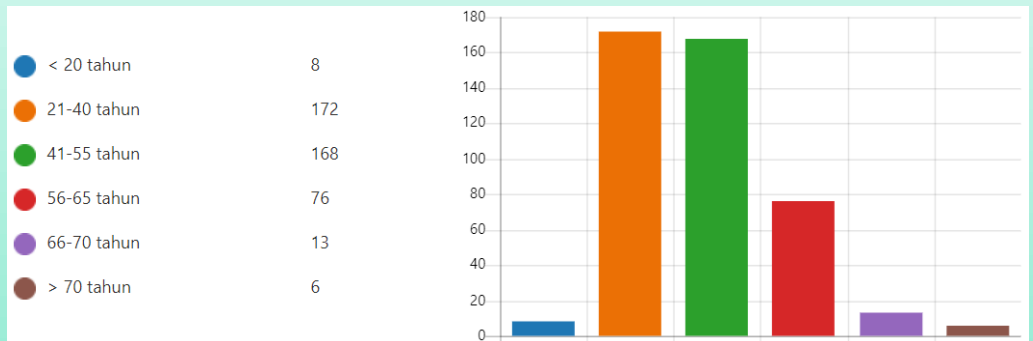


**Introduction:** Hypertension is one of the non-communicable diseases that is becoming a global problem. Hypertension is characterized by systolic blood pressure of 140 mmHg and diastolic 90 mmHg (according to JNC VIII). According to Basic Health Research (Riskesdas 2018) the prevalence of hypertension for >18 years is 8.4%. According to measurements taken in health care facilities by 34.1%. Prevalence in the city was 34.4%, in the village it was 33.7%, while according to male sex 31.3% and female 36.9%.

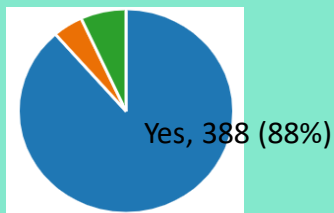
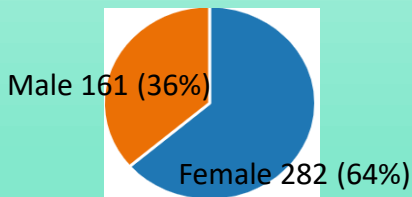
**Objective & Method:** The purpose of the study was to find out the knowledge and awareness of laypeople on hypertension. This cross-sectional online study is equipped with 11 questions developed in Google form. Respondents were recruited from social media groups through snow-ball approach.



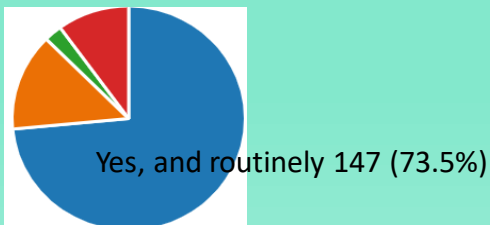
**Results:**



**Demography of Respondents – Gender & Age (n = 443)**

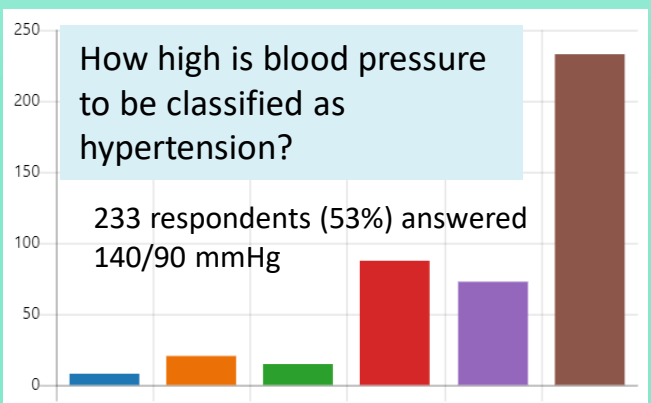


• **Does hypertension need regular therapy?**



• **When you are diagnosed with hypertension do you take medication as directed by your doctor?**

- Please mention hypertensive medications that you know:



- Yes, but not routinely 28 (14%)
- I would prefer herbal medicine 20 (10%)
- No need to take medicine 5 (2.5%)

Amlodipine (109), Captopril (68), Candesartan (51), Bisoprolol (44), HCT (34), Furosemide (31).

**Paracetamol (5), Omeprazole (8), Omega 3 (10), Prednisone (3), Adrenaline (7)**  
Do not know (61).

**Discussion – Conclusion:** Respondents have a good understanding on hypertension, its therapy and complications. However, information related to hypertension and behavior is still needed so that the prevalence of hypertension can be lowered.

**References:**

- Kesehatan K. Hasil Utama Riskesdas. 2018.
- Kotwani P, Kwarisiima D, Clark TD, Kabami J, Geng EH, Jain V, et al. Epidemiology and awareness of hypertension in a rural Ugandan community: A cross-sectional study. BMC Public Health. 2013;13(1).