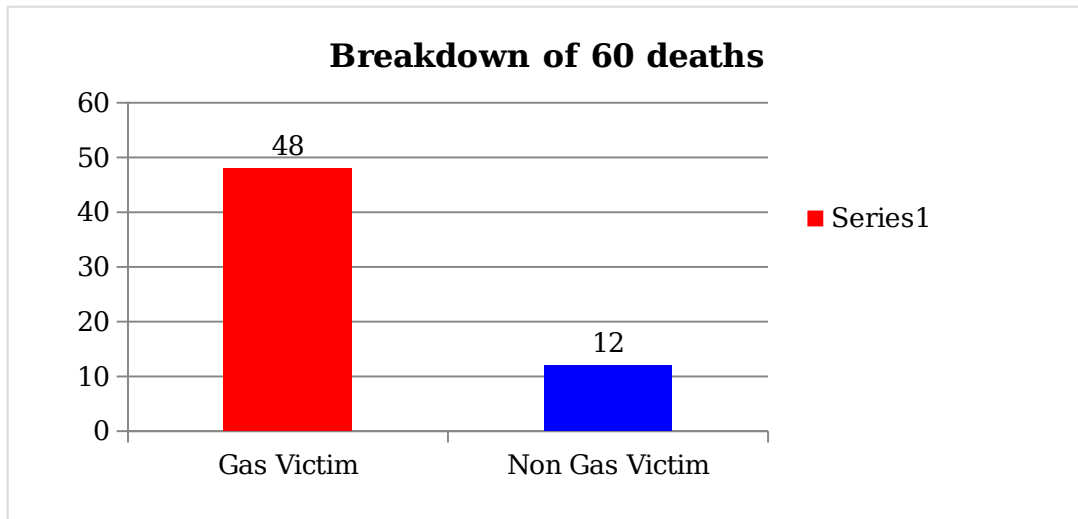


Analysis of 60 Deaths of due COVID-19 (6 April-11June)

1. COVID-19 Deaths among Gas Victims & Non Gas Victims

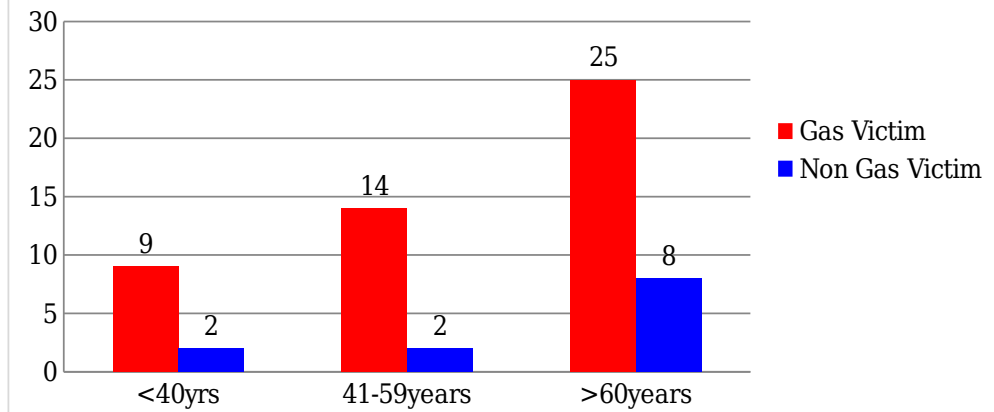
- **74% of Deaths (45) due to COVID-19 are of Bhopal Gas Victims.**
- 5% of Deaths (3) due to COVID-19 are of children born to gas exposed parents.
- 21% of deaths due to COVID-19 are of Non Gas victims



2. Under 60 COVID-19 Deaths has a overwhelming majority of Gas Victims.

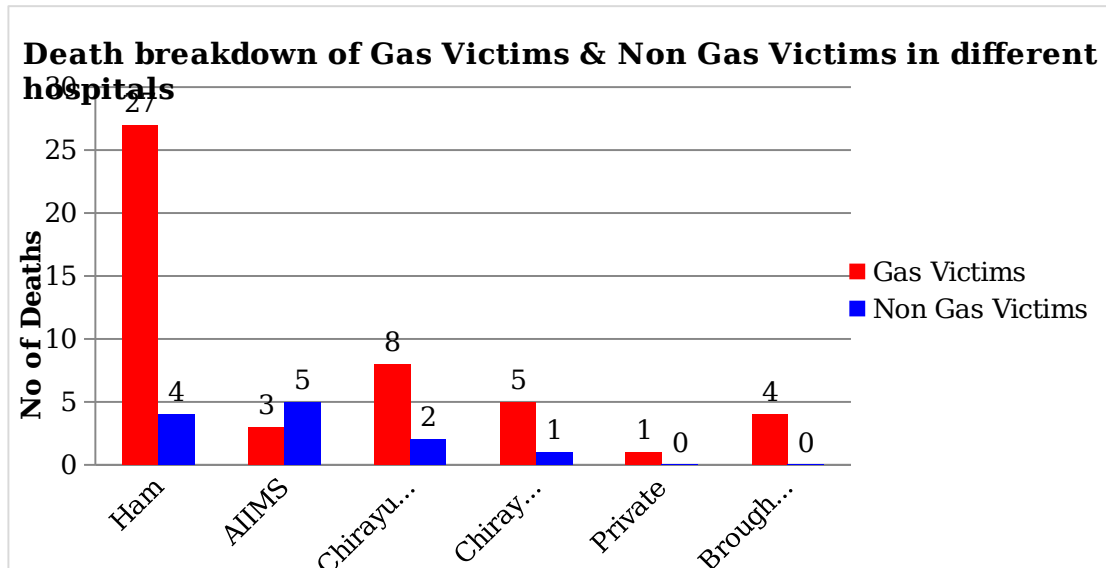
- **Among the COVID-19 deaths of people under the age of 60, 85% of those are gas victims.**
- Among the COVID-19 deaths of people under the age of 40, 82% of those are gas victims & 18% are non gas victims. 4 times more gas victims under the age of 40 have died than compared to non gas victims.
- Among the COVID-19 deaths of people between the age of 41-59, 87.5% are gas victims and 12.5% are non gas victims. 7 times more gas victims between the age of 41-59 have died than compared to non gas victims.

Age breakdown of 60 COVID-19 deaths in Gas Victims & Non Gas Victims



3. COVID-19 Deaths in different hospitals

- **87% of gas victims (27) died in Hamidia hospital**
- **100% of those who were “brought dead” to hospital were gas victims**
- 55% of COVID -19 Deaths happened in Hamidia hospital, 14% in AIIMS, 28.3% in Chirayu hospital, 11% in Chirayu Mix (admitted in Hamdia, referred to chirayu after some time and died in Chirayu) & 1.7% died in Private hospital

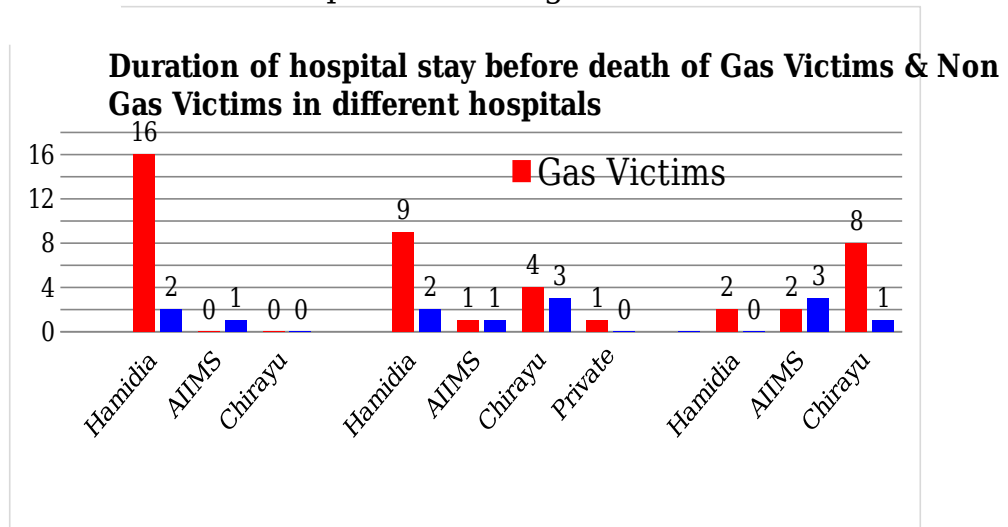


4. Hospital Stay before death due to COVID-19 (Data based on 56 patients as 4 were ‘brought dead’)

75% of the gas victims died within 5 days of hospital stay

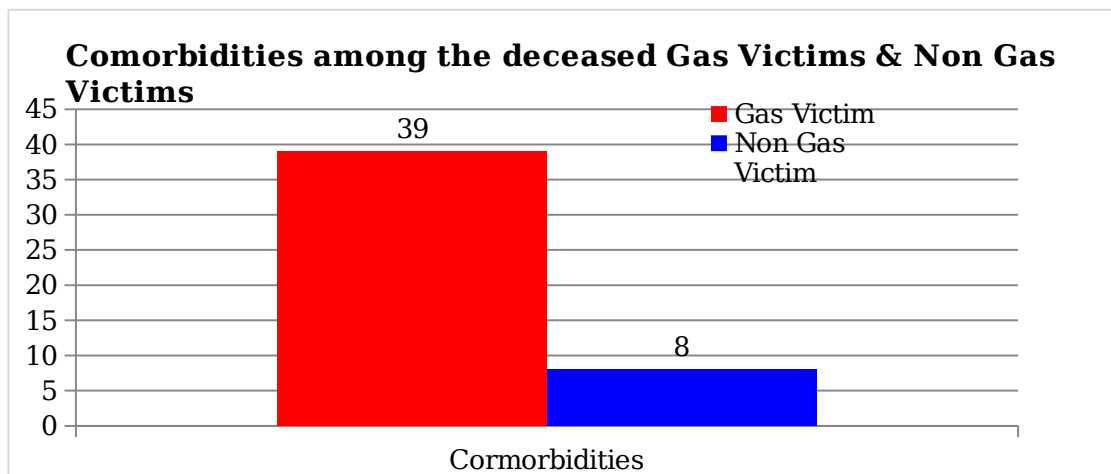
- Of all the deaths within 24 hrs of admission; 84% of those were gas victims. 7 times more gas victims died within 24hrs of admission when compared to non gas victims.

- Of all the deaths within 2-5 day hospital day; 71.4% of them were gas victims. 3 times more gas victims died within 24hrs of admission when compared to non gas victims.



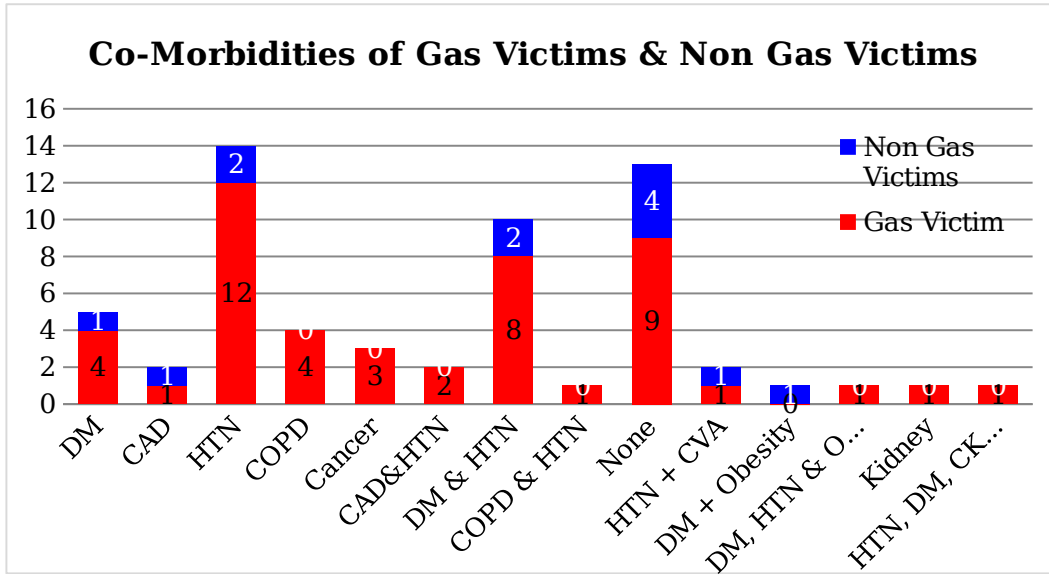
5. Co-morbidities of COVID-19 deaths

- **Out of the gas victims who died due to COVID-19, 81% had comorbidities as a result of gas exposure.**
- 62% of gas victims & only 13% of non gas victims who died due to COVID-19 had comorbidities.
- The rate of comorbidities in deceased gas victims due to COVID-19 is 5 times more than deceased non gas victims.



6. Type of Comorbidities in COVID-19 deaths

- **Gas victims suffering from disease of Lungs, Heart, Kidney & Brain are 3 to 6 times more than non gas victims**
- 40% of gas victims & 6.5% of non gas victims suffered from One morbidity of heart, lungs, brain or kidney.
- 20% of gas victims & 6.5% of non gas victims suffered from Two morbidities of Heart, Lungs, Brain or Kidney.



DM-Diabetes Mellitus, CAD-Coronary Artery Disease, HTN: Hypertension, COPD-Chronic Obstructive Pulmonary Disease, CKD-chronic kidney disease