# **Electronic Cigarettes**

(also known as Vaping Products)

## What do you know about them?





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Tobacco Control Center

### Electronic Cigarettes (E-cigarettes)

- They are known as devices that deliver nicotine.
- They come in different shapes and forms.
- They contain liquid nicotine in high amount.
- They do not contain tobacco.
- Exhaled vapor harms users and people around them.

### The vapor contains harmful substances :

- Nicotine
- Flavorings
- Harmful chemicals
- Carcinogens
- Heavy metals (Such as nickel, tine, and lead)
- Small harmful particles (enter the body and affects lung, heart, and blood vessels)

### Facts about E-cigarettes:

- 1. Not a safe method to quit smoking: They are not approved by Food and Drug Administration.
- 2. Not less harmful than other tobacco products: They contain similar harmful substances but in different amount.
- 3. E-cigarette product contain high level of nicotine: User become more dependent on them.
- The liquid used in e-cigarettes contains nicotine: 99% nicotine and other toxic substances.



#### Negative Effects of an E-cigarette Usage:

|  | 1. Nicotine addiction:  |
|--|---|
| $\left( \left( \sigma \right) \right)$ | Increase blood pressure and heart rate.                                   |
| Y                                      |   |
| <i>6</i> 0,60                          | 2.Exposure to harmful<br>substances:                                      |
|  | Inhaling cancer-causing chemicals such as heavy metal                     |
|  | 3. Lung injury and other diseases:  |
|  | Lung disease, asthma, sore throat, and eye irritation                     |
|  | 4. Harm brain development among<br>young people:                          |
|  | <ul> <li>Nicotine impact brain growth up<br/>to the age of 25.</li> </ul> |
|  | <ul> <li>Damage area that controls<br/>attention and learning</li> </ul>  |
|  | 5. Nicotine hazard during<br>pregnancy:                                   |
| 117                                    | • Increase health risk for both:  |
|  | <ul><li>Women health</li><li>Baby's brain and lungs.</li></ul>            |
|  | 6.Unintended injuries:  |
|  | Leads to serious injuries and fire due to device defect                   |
| •                                      | 7. Liquid nicotine poisoning:   |
|  | <ul> <li>Children and young adults get<br/>poisoned by:</li> </ul>        |
|  | • Swallowing nicotine liquid.   |
|  | <ul> <li>Breathing e-cigarettes liquid.</li> </ul>                        |