

MonoBehaviour

```
classDiagram
    class MonoBehaviour
    class HealthBar {
        + oxygen
        + health
        + HealthDeplate()
    }
    HealthBar --|> MonoBehaviour
```

The diagram illustrates a class hierarchy. At the top is the 'MonoBehaviour' class, represented by a rectangle with three horizontal compartments. The top compartment contains the class name. Below it is the 'HealthBar' class, represented by a rectangle with three horizontal compartments. The top compartment contains the class name 'HealthBar'. The middle compartment contains two attributes: '+ oxygen' and '+ health'. The bottom compartment contains one method: '+ HealthDeplate()'. A blue arrow with an open triangular head points from the 'HealthBar' class to the 'MonoBehaviour' class, indicating inheritance.

HealthBar

+ oxygen
+ health

+ HealthDeplate()