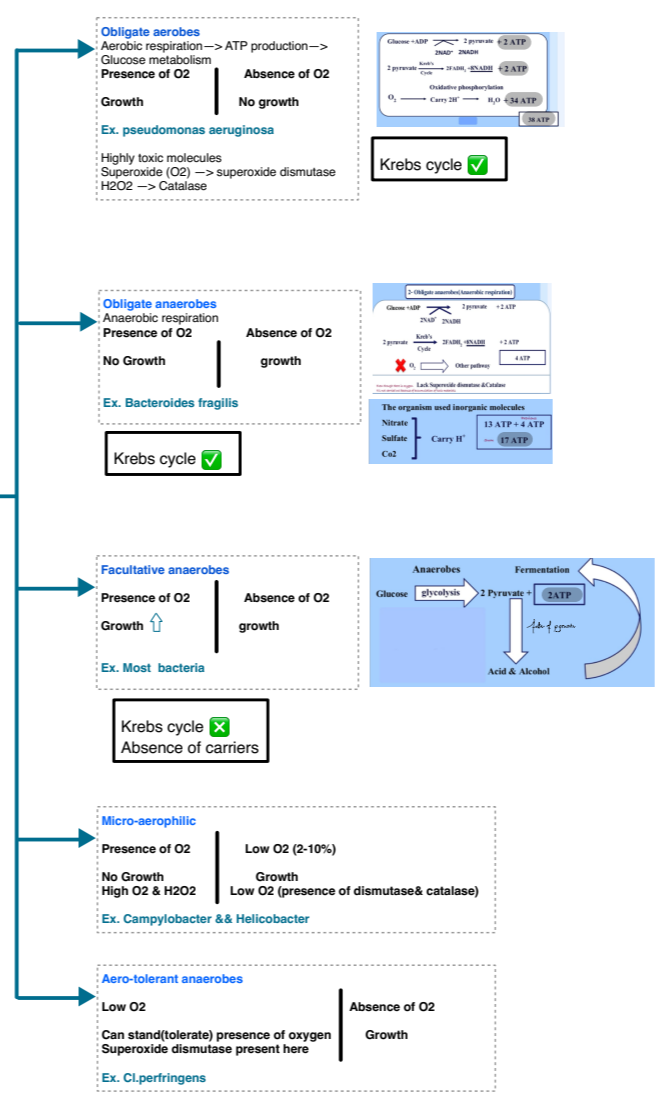
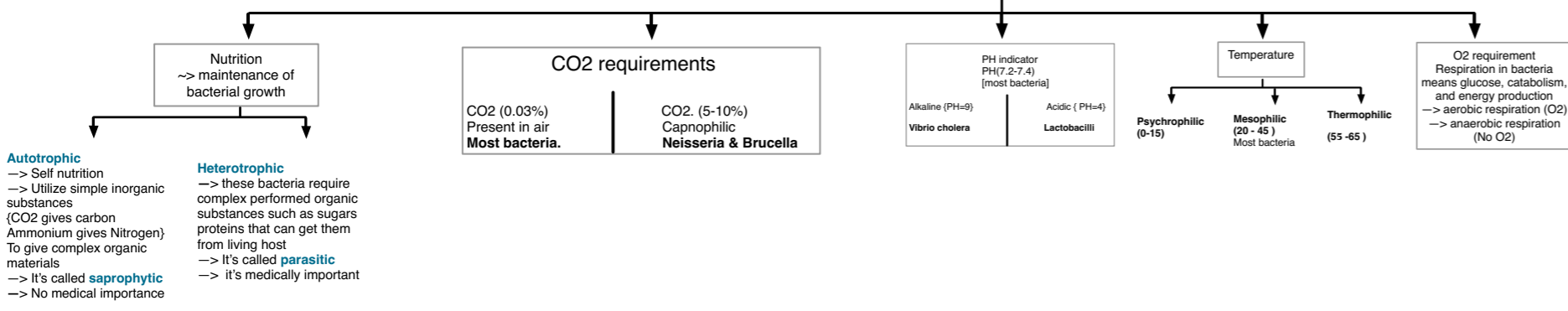


Bacterial growth requirements



Autotrophic
-> Self nutrition
-> Utilize simple inorganic substances
(CO₂ gives carbon, Ammonium gives Nitrogen)
To give complex organic materials
-> It's called **saprophytic**
-> No medical importance

Heterotrophic
-> these bacteria require complex performed organic substances such as sugars, proteins that can get them from living host
-> It's called **parasitic**
-> it's medically important