**Data Dictionary for AMD Tabletop Exercise**

*File: AMD\_exercise\_node.xlsx*

*File Type: Node List -* a matrix that contains investigation data.

**Columns:**

1. **Node**- A unique object in a network that represents a person or facility.
2. **Node** **Type**- Categorizes the node as person or facility.
3. **Specificity**- Further classifies the node type. A facility node can be classified as a rehabilitation center, long-term care facility or hospital; meanwhile, a person node will be classified according to the CPO gene that was detected.
4. **Exposure**- Indicates when the patient was associated with a facility based on the date of diagnosis (before diagnosis, during diagnosis, after diagnosis).
5. **Diagnosis**- Date in which the diagnosed with Carbapenem Resistant *Acinetobacter baumannii* (CRAB).
6. **Start**- Date in which the person was first detected with a CPO gene.
7. **End**- Date when the investigation concluded. There is no “true” end date of an individual once colonized with a carbapenem bacterium.
8. **Latitude**- A coordinate that specifies the north-south position of a point on the surface of the Earth. Relates to the last facility that a patient visited.
9. **Longitude**- A coordinate that specifies the east-west position of a point on the surface of the Earth. Relates to the last facility that a patient visited.

*File: AMD\_exercise\_edge.xlsx*

*File Type: Edge List -* a matrix that contains links between patients and facilities.

1. **Source**-The node where an association begins. Note that in this context, source does not imply the source of transmission.
2. **Target**- The node where an association ends. Note that in this context, target does not imply the target of transmission.
3. **Exposure**- Indicates when the patient was associated with a facility based on the date of diagnosis (before diagnosis, during diagnosis, after diagnosis).
4. **Diagnosis**- Date in which the diagnosed with Carbapenem Resistant *Acinetobacter baumannii* (CRAB).
5. **Link Start**- Date in which the person was first associated with the referenced target.
6. **Link End**- Date in which the person was last associated with the referenced target.

*File: amd\_tree.nwk*

*File Type: newick tree –* a phylogenetic tree file generated from genetic sequence data that shows the predicted relationships between specimens.