**Blockaceutical Consensus Mechanism Nodes**

**Endorsement Policy:**

The following businesses will exist as endorsement nodes on the network:

* Competent Authority
* Manufacturer
* Storage Facility
* Courier
* Hospital

The Competent Authority, being in a regulatory role, will act as a “super-endorser”. They will be an endorser on all transactions, and their endorsement will be mandatory.

The Manufacturer, being the entity conducting the trail, will also be an endorser on all transactions, but their endorsement is not considered mandatory.

All other businesses will be endorsers in transactions where they have involvement.

Transactions:

Patient Enrollment: 2 of the 3 below nodes must endorse, one of which must be the Competent Authority:

* Competent Authority
* Manufacturer
* Hospital

Patient Update (used to select patients for the trial, or halt their participation due to adverse effects): 2 of the 3 below nodes must endorse, one of which must be the Competent Authority:

* Competent Authority
* Manufacturer
* Hospital

Manufacturing: Both of the below nodes must endorse:

* Competent Authority
* Manufacturer

Drug Packing: Both of the below nodes must endorse:

* Competent Authority
* Manufacturer

Shipment to Storage Facility: 3 of the 4 below nodes must endorse, one of which must be the Competent Authority:

* Competent Authority
* Manufacturer
* Courier
* Storage Facility

Receipt of Shipment at Storage Facility: 3 of the 4 below nodes must endorse, one of which must be the Competent Authority:

* Competent Authority
* Manufacturer
* Courier
* Storage Facility

Storage Temperature Audit: 2 of the 3 below nodes must endorse, one of which must be the Competent Authority:

* Competent Authority
* Manufacturer
* Storage Facility

Shipment to Hospitals: 4 of the 5 below nodes must endorse, one of which must be the Competent Authority:

* Competent Authority
* Manufacturer
* Courier
* Storage Facility
* Hospital

Shipment Receipt at Hospitals: 4 of the 5 below nodes must endorse, one of which must be the Competent Authority:

* Competent Authority
* Manufacturer
* Courier
* Storage Facility
* Hospital

Drug Unpacking: 2 of the 3 below nodes must endorse, one of which must be the Competent Authority:

* Competent Authority
* Manufacturer
* Hospital

Injection: 2 of the 3 below nodes must endorse, one of which must be the Competent Authority:

* Competent Authority
* Manufacturer
* Hospital