**Observations post insertion**

* Direct observation for the first 15 minutes
* Basic observations every 15 mins for 1st hour, every hour for the next 3 hours and every 4 hours until removal
* Observe site for signs of infection / disconnection / air leak and or displacement
* Ensure drain bottle positioned below level of chest
* **Maximum 1000mls then clamp for 1 hour. Then maximum 2000mls in the first 24 hours\***
* Record amount and type of drainage
* Ensure patient is comfortable and has adequate analgesia

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| **Date/time of insertion:** |  | **Type of drain:** | Seldinger | 🞏 | Surgical / Open | 🞏 |
| **Consultant:** |  | Rocket Thoracentesis Catheter | 🞏 | Indwelling pleural catheter (IPC) | 🞏 |
| **Ward:** |  | **Size of drain:** | 6F / 12F / 18F/ 20F/ 22F/ 24F/ 26F/ 28F | | | |
| **Indication:** | Pleural effusion / Pneumothorax / Empyema / Heamothorax / Other …………………………… |

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|  | **Red Flags** |  |
|  | Respiratory rate |  |
|  | Desaturation |  |
|  | Hypotension |  |
| **Call for help!** | | |

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| **Frequency** | **Date** | **Time** | **Swinging** | **Bubbling** | **Drainage type** | **Container intact** | **Tubing & connection intact** | **site checked** | **Container changed** | **Chest drain flushed** | **New volume drained / Total in container** | **Drainage total in 24h\* (from 00:00)** | **Drainage since insertion** | **Suction prescription** | **NEWS** | **Signature** |
|  |  |  | y/n | y/n | \*C/P/ B/SS | y/n | y/n | y/n | y/n | y/n  +mls | mls | mls | mls | y/n  KPa |  |  |
| Every 15 mins first hour |  |  |  |  |  |  |  |  |  |  | / |  |  |  |  |  |
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| Every hour for next 3 hours |  |  |  |  |  |  |  |  |  |  | / |  |  |  |  |  |
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| **Frequency** | **Date** | **Time** | **Swinging** | **Bubbling** | **Drainage type** | **Container intact** | **Tubing & connection intact** | **site checked** | **Container changed** | **Chest drain flushed** | **New volume drained / Total in container** | **Drainage total in 24h\* (from 00:00)** | **Drainage since insertion** | **Suction prescription** | **NEWS** | **Signature** |
|  |  |  | y/n | y/n | \*C/P/ B/SS | y/n | y/n | y/n | y/n | y/n  +mls | mls | mls | mls | y/n  KPa |  |  |
| 4 hourly |  |  |  |  |  |  |  |  |  |  | / |  |  |  |  |  |
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