**HYPERBARIC VENT SETTINGS** - BEFORE starting HBO treatment and while still on **baseline FiO2**

VT: \_\_\_\_\_\_\_\_\_ RR: \_\_\_\_\_\_\_\_ MV: \_\_\_\_\_\_\_\_\_ PEEP: \_\_\_\_\_\_\_\_ PIP: \_\_\_\_\_\_\_\_ Baseline FiO2: \_\_\_\_\_\_\_\_\_

**ABG** sampled on the above HBO ventilator settings: PH \_\_\_\_\_\_\_\_ PCO2 \_\_\_\_\_\_\_ PO2 \_\_\_\_\_\_\_ PF ratio \_\_\_\_\_\_\_

**Symbols: PIP** (Ventilator - Peak inspiratory pressure) **ICP** (Intracranial Pressure) **Brain O2** (Oxygen level of brain tissue in mmHg) **MAP** (Mean arterial pressure) **MV** (minute ventilation = Actual VT x RR) **CPP** (Cerebral perfusion pressure)

**Asterisk \*** (indicates “If available”)

 **NOTE:** Please record the actual real-time MV (i.e., exhaled VT x RR) at time of recording; during HBO.

**Record Hyperbaric Treatment Times Here**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Start****Pressure** | Time | **Reach****Pressure** | Time | **Leave****Pressure** | Time | **End****Pressure** | Time | Total Treatment Time |
| **Record Data Every 15 Minutes**  |
| **Clock Time** | **Brain O2\*** | **MAP** | **ICP** | **CPP** | **Ventilator PIP** | **MV****(real-time)** | **Comments** |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

 **ENDING TIME OF 100% FiO2:**  **After HBO:** \_\_\_\_\_\_\_\_\_ (if applicable) **After NBH:** \_\_\_\_\_\_\_\_\_ (if applicable)

* ICP > 22 Comments: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ EVD Other (specify):\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* CPP < 60 Comments: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* MAP < 70 Comments: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* MAP > 125 Comments: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

COMMENTS: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Completed by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**HOBIT Trial – Chamber and Subject Log** (Rev. 7)

Updated 12/5/2020

**Form Instructions:**

1. NEWEST REVISION: Please only use the latest Revision of this form from the HOBIT Website Toolbox.
2. UPLOADING FORM: Only use this HOBIT form for recording the HOBIT treatment data and only upload this form to WebDCU. See exception in item # 3. Please upload as PDF.
3. ADDITIONAL COMMENTS: If additional space is needed for comments, please use a separate page and upload this to WebDCU along with the Chamber and Subject Log.
4. PERSON RECORDING: If possible have only one individual complete this form.
5. REAL-TIME DATA: It is important to accurately record treatment “dive” times and all required subject data in the actual clock time.
6. RECORDING PERIOD OF 100% FiO2: Please record when the 100% FiO2 is switched back to the subject’s baseline FiO2 in the lower gray box of the Chamber and Subject Log. This will either be **after the** **HBO** treatment or **after the 3-hour period of NBH**.
7. THE LOWER GRAY BOX: This gray box now includes check boxes for **ICP, CPP and MAP** parameters. These boxes should be checked when the indicated parameter is out of range. A space for comments is provided. Please record a brief comment as needed of the situation or the action taken.
8. SIGNING FORM: The person filling out the Chamber and Subject Log should record their name and title at the bottom of the form.