HBOT Significant Research Showing the Safety and Effi

			Improvement		Statistical Significance	
Clinical Trials	Authors	Year	Symptoms	Neurocog Tests	Pre/Post HBOT	Between Groups
1	Hardy et al.	2007	Yes	Yes	Yes	N/A
2	Lin et al.	2008	SOC No/Yes	N/A	SOC No/Yes	Yes
3	Wright et al.	2009	Yes	Yes	N/A	N/A
4	Eovaldi et al.	2010	Yes	N/A	N/A	N/A
5	Stoller et al.	2011	Yes	Yes	N/A	N/A
6	Harch et al.	2012	Yes	Yes	Yes	N/A
7	Wolf et al.	2012	Yes	Yes	Yes	No
8	Boussi-Gross et al.	2013	Yes	Yes	Yes	Yes // No
9	Cifu et al.	2014	Yes	N/A	Yes	No
10	Miller et al. (HOPPS)	2014	SOC No/Yes	Yes	Yes	No
11	Wolf USAF	2015	Yes	Yes	Yes	No
	Wright Figueroa	2016	n/a	n/a	n/a	n/a
12	Harch et al.	2017	Yes	Yes	Yes	N/A
13	Tal et al.	2017	Yes	Yes	Yes	N/A
14	Weaver et al. (BIMA)	2018	Yes	Yes	Yes	Yes
15	Hadanny et al.	2018	N/A	Yes	Yes	N/A
16	Mozayeni et al. (NBIRR)	2019	N/A	Yes	Yes	N/A

17	Shytle et al.	2019	Yes	Yes	N/A	N/A

SoC	Standard of Care	Retro	Retrospective	RCT

cacy of HBOT for TBI/PTSD

Type of Design	# of Arms	Air Tx Group Pressure	HBOT Pressure 100% O_2	HBOT Dives	Time At Depth (Min)	Total Time (Min)	Brain Imaging
Pre to Post	1	N/A	2 ATA	20/60	60	1200 to 3600	SPECT
RCT w/ SoC group	2	N/A	1.5 ATA				N/A
Pre to Post	1	N/A	1.5 ATA	40	60	2400	N/A
Pre to Post	1	N/A	2.4 ATA	7	90	630	N/A
Pre to Post	1	N/A	1.5 ATA	40	60	2400	SPECT
Pre to Post	1	N/A	1.5 ATA	40	60	2400	SPECT
RCT	2	1.3 ATA	2.4 ATA	30	90	2700	N/A
RCT - Cross-over	2	N/A	1.5 ATA	40	60	2400	SPECT
RCT	3	10.5% / 75%	2.0 ATA	40	60	2400	N/A
RCT w/ SoC group	3	1.3 ATA	1.5 ATA	40	60	2400	N/A
RCT	2	1.3 ATA	2.4 ATA	40	90	2700	N/A
Editorial		n/a	n/a	n/a	n/a	n/a	n/a
Pre to Post	1	N/A	1.5 ATA	40	60	2400	SPECT
Pre to Post	1	N/A	1.5 ATA	60	90	5400	MRI / DCI
RCT	2	1.3 ATA	1.5 ATA	40	60	2400	N/A
Retro	1	N/A	1.5 - 2.0 ATA	40-70	60-90	2400 to 6300	SPECT
Pre to Post	1	N/A	1.5 ATA	40-82	60	2400 to 4920	N/A

Pre to Post	**1**	**N/A**	**1.5 - 1.75 ATA**	**20-35**	**60**	**1200 to 2100**	**N/A**

Randomized Controlled Trial **TOTAL**

# of Subjects (Total)	**Time Since Injury**
1	**12 months**
22/22 (44)	**> 3 monhts**
2	**8 months**
1	**4 days**
2	**3 months-20 years**
16	**1.25-4.75 years**
50	**3-71 months**
32 / 24 // 24 (56)	**~34.6 months / ~31.7 months**
21 / 18 / 21 (60)	**3-39 months**
23 / 24 / 25 (72)	**17.2 / 24.9 / 26.3 months**
50	**3-71 months**
n/a	**n/a**
29	**1.25-5.83 years**
15	**6 months - 27 years**
71	**25.6 +/- 16.2 months**
154	**4.6 +/- 5.8 years**
32	**9.5 +/- 12.7 years**

3	**> 1 year**

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