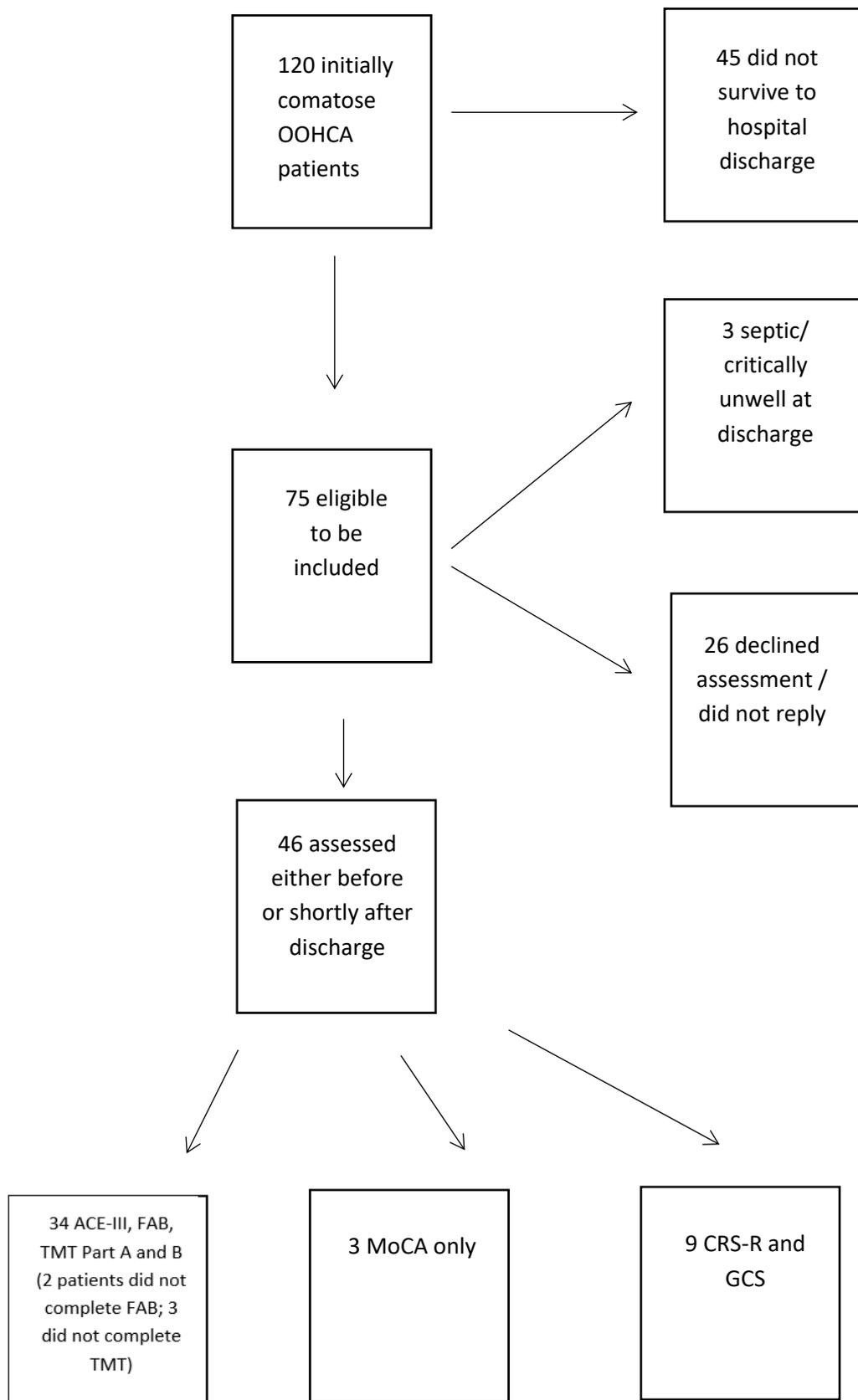


**Appendix 1**



**Appendix 2 – patients’ scores on cognitive testing**

<i>Series number</i>	<i>Age</i>	<i>Length of stay</i>	<i>ACE-III total score</i>	<i>Attention</i>	<i>Memory</i>	<i>Fluency</i>	<i>Language</i>	<i>Visuospatial</i>	<i>FAB</i>	<i>Trail Making A</i>	<i>Trail Making B</i>	<i>MoCA</i>	<i>Classification</i>
1	75	15	76	16	18	7	23	12	13	71	287		moderate
2	64	16	78	14	16	10	24	14	16	42	108		mild
3	79	16	84	16	21	7	24	16	13	59	129		mild
4	72	57										11	moderate
5	30	58	57	10	15	5	20	7	16	227	386		moderate
6	49	28			Not assessable - restless, agitated on sedation weaning								moderate/severe
7	63	12	98	18	24	14	25	16	18	51	73		no impairment
8	63	15	96	17	25	12	26	16	12	38	328		mild
9	68	13	78	13	15	11	25	14	17	74	175		moderate
10	68	19	86	14	23	9	24	16	18	34	85		mild
12	72	20	75	14	15	7	25	14	16	61	350		mild
13	71	15	70	17	14	5	24	10	12	65	372		moderate

15	62	26	77	15	16	7	24	15	16	82	170	moderate
16	72	34	Disorder of consciousness									moderate/severe
17	69	21	Severely confused									moderate/severe
18	63	16	85	16	24	10	22	13	18	60	210	moderate
19	54	22	Severely confused									moderate/severe
20	49	5	90	17	25	8	25	15	18	36	62	no impairment
21	64	6	91	17	18	14	26	16	18	27	41	no impairment
23	52	5	84	14	24	7	23	15	15	34	120	mild
26	76	22	66	11	12	7	25	11	14	102	unable	moderate
27	70	19	Disorder of consciousness									moderate/severe
28	61	6	96	17	22	13	26	16	17	41	73	no impairment
29	45	13	95	17	26	10	26	16	18	18	34	no impairment
30	53	20	94	18	23	11	26	16	18	45	74	no impairment
37	45	15	62	9	12	7	18	16	16	55	209	moderate
39	65	20	90	17	24	7	26	16	18	35	59	no impairment

41	41	16	84	18	17	13	20	16	17	26	61	mild	
43	45	25	81	17	20	7	25	12	16	40	300	mild	
45	68	17	71	12	17	3	24	15	11	40	unable	moderate	
49	72	11	89	17	21	9	25	16	13	40	150	no impairment	
50	76	20	Significant cognitive impairment in ITU, not assessable									moderate/severe	
51	66	42	Just emerged from disorder of consciousness at time of transfer, unable to undergo formal assessment									moderate/severe	
52	36	10	71	15	16	6	18	16	14	23	56	mild	
53	49	11	80	17	16	6	25	16	15	24	122	mild	
58	74	58										24	mild
59	65	31	Significant cognitive impairment, could not engage in formal testing at time of transfer									moderate/severe	
63	66	14	92	17	22	12	25	16	18	61	91	mild	
64	67	25	42	8	5	4	20	5	9	98	unable	moderate	
66	75	21	71	16	9	5	26	15	11	51	297	moderate	
67	55	12	88	16	22	9	26	15	16	39	80	no impairment	
68	52	6	65	13	10	6	24	12	10			moderate	

69	77	27								10	moderate
70	46	14	83	16	19	9	25	14			mild
73	71	13	70	17	18	2	22	11			moderate
75	31	45			Severe cognitive impairment - unable to engage in formal testing						moderate/severe

Appendix 3

<i>Pt's number</i>	<i>Age</i>	<i>Length of hospital stay (ICU+ step down)</i>	<i>Time to ROSC</i>	<i>Initial rhythm</i>	<i>CPC</i>	<i>Cognitive assessment completed</i>	<i>ACE-III total score</i>	<i>FAB</i>	<i>Trail Making A</i>	<i>Trail Making B</i>	<i>MoCA</i>	<i>D/C destination</i>
<b>1</b>	75	15	2	VF	1	ACE III, FAB, TMT A and B	76	13	71	287		Home
<b>2</b>	64	16	17	VF	1	ACE III, FAB, TMT A and B	78	16	42	108		Home
<b>3</b>	79	16	20	VF	1	ACE III, FAB, TMT A and B	84	13	59	129		Home
<b>4</b>	72	57	25	VF	3	MoCA					11	Inpatient Neuro rehabilitation
<b>5</b>	30	58	37	VF	2	ACE III, FAB, TMT A and B	57	16	227	386		Inpatient Neuro rehabilitation
<b>6</b>	49	28	40	VF	3	Not assessable - restless, agitated on sedation weaning						Repatriated to local hospital from ITU

<b>7</b>	63	12	11	VT	1	ACE III, FAB, TMT A and B	98	18	51	73	Home
<b>8</b>	63	15	63	VF	1	ACE III, FAB, TMT A and B	96	12	38	328	Home
<b>9</b>	68	13	13	VF	1	ACE III, FAB, TMT A and B	78	17	74	175	Home
<b>10</b>	68	19	12	VF	1	ACE III, FAB, TMT A and B	86	18	34	85	Home
<b>11</b>	76	26	18	VF	2	<i>Data unavailable</i>					Repatriated to local hospital
<b>12</b>	72	20	15	VF	1	ACE III, FAB, TMT A and B	75	16	61	350	Home
<b>13</b>	71	15	10	VF	1	ACE III, FAB, TMT A and B	70	12	65	372	Home
<b>14</b>	71	10	34	VF	1	<i>Data unavailable</i>					Home
<b>15</b>	62	26	16	VF	1	ACE III, FAB, TMT A and B	77	16	82	170	Home
<b>16</b>	72	34	37	VF	4	Disorder of consciousness					Repatriated to local hospital
<b>17</b>	69	21	22	VF	3	Severely confused					Repatriated to local hospital

<b>18</b>	63	16	23	VF	1	ACE III, FAB, TMT A and B	85	18	60	210	Home
<b>19</b>	54	22	3	VF	3	Severely confused					Repatriated to local hospital
<b>20</b>	49	5	11	VF	1	ACE III, FAB, TMT A and B	90	18	36	62	Home
<b>21</b>	64	6	9	VF	1	ACE III, FAB, TMT A and B	91	18	41	27	Home
<b>22</b>	63	26	18	VF	1			<i>Data unavailable</i>			Repatriated to local hospital
<b>23</b>	52	5	3	VF	1	ACE III, FAB, TMT A and B	84	15	34	120	Home
<b>24</b>	74	20	30	ASYSTOLE	4	Severely septic at point of transfer					Repatriated to local hospital from ITU
<b>25</b>	46	4	90	PEA	4	Brain haemorrhage, comatose					Transferred for specialist management
<b>26</b>	76	22	10	VF	2	ACE III, FAB, TMT A and B	66	14	102	unable	Repatriated to local hospital

<b>27</b>	70	19	20	VF		Disorder of consciousness						Repatriated to local hospital
					4							
<b>28</b>	61	6	12	VT	1	ACE III, FAB, TMT A and B	96	17	41	73		Home
<b>29</b>	45	13	20	VF	1	ACE III, FAB, TMT A and B	95	18	18	34		Home
<b>30</b>	53	20	12	VF	1	ACE III, FAB, TMT A and B	94	18	45	74		Home
<b>31</b>	48	24	5	VF	1				<i>Data unavailable</i>			Home
<b>32</b>	85	12	20	VF	2				<i>Data unavailable</i>			Home
<b>33</b>	59	6	25	VF	2				<i>Data unavailable</i>			Home
<b>34</b>	59	16	6	VF	1				<i>Data unavailable</i>			Home
<b>35</b>	57	10	12	VF	1				<i>Data unavailable</i>			Home
<b>36</b>	74	10	36	VF	1				<i>Data unavailable</i>			Home
<b>37</b>	45	15	17	VF	1	ACE III, FAB, TMT A and B	62	16	55	209		Home
<b>38</b>	61	14	4	VF	1				<i>Data unavailable</i>			Repatriated to local hospital
<b>39</b>	65	20	28	VF	1	ACE III, FAB, TMT A and B	90	18	35	59		Home

<b>40</b>	71	11	20	VF	1					<i>Data unavailable</i>	Home
<b>41</b>	41	16	10	VF	1	ACE III, FAB, TMT A and B	84	17	26	61	Home
<b>42</b>	86	9	29	PEA	1					<i>Data unavailable</i>	Home
<b>43</b>	45	25	52	VF	1	ACE III, FAB, TMT A and B	81	16	40	300	Home
<b>44</b>	72	20	5	VF	1					<i>Data unavailable</i>	Inpatient rehabilitation
<b>45</b>	68	17	28	VF	2	ACE III, FAB, TMT A and B	71	11	40	unable	Inpatient rehabilitation
<b>46</b>	59	5	25	VF	1					<i>Data unavailable</i>	Home
<b>47</b>	74	7	4	VF	1					<i>Data unavailable</i>	Home
<b>48</b>	58	20	34	VF	4	?Septic/deteriorating at point of transfer					Repatriated to local hospital from ITU
<b>49</b>	72	11	30	VF	1	ACE III, FAB, TMT A and B	89	13	40	150	Home
<b>50</b>	76	20	30	VF	4	Significant cognitive impairment in ITU, not assessable	HBI				Repatriated to local hospital

51	66	42	20	VF	3	Just emerged from disorder of consciousness at time of transfer, unable to undergo formal assessment														Inpatient Neuro rehabilitation
52	36	10	25	VF	1	ACE III, FAB, TMT A and B	71	14	23	56										Home
53	49	11	12	VF	1	ACE III, FAB, TMT A and B	80	15	24	122										Home
54	41	36	10	VF	1															Home
55	39	20	27		1															Home
56	55	14	25	VF	4															Repatriated to local ICU
57	72	14	43	ASYSTOLE	4															Repatriated to local ICU
58	74	58	38	VF	1	MoCA													24	Repatriated to local hospital
59	65	31	15	VF	3	Significant cognitive impairment, could not engage in formal testing at time of transfer														Repatriated to local hospital

<b>60</b>	58	10	5	VF	1					<i>Data unavailable</i>	Home
<b>61</b>	57	23	7	VF	1					<i>Data unavailable</i>	Home
<b>62</b>	81	8	20	VF	1					<i>Data unavailable</i>	Home
<b>63</b>	66	14	Unavailable	VF	1	ACE III, FAB, TMT A and B	92	18	61	91	Home
<b>64</b>	67	25	65	VF	2	ACE III, FAB, TMT A and B	42	9	98	unable	Inpatient neuro rehabilitation
<b>65</b>	56	8	5	VF	1					<i>Data unavailable</i>	Home
<b>66</b>	75	21	18	VF	2	ACE III, FAB, TMT A and B	71	11	51	297	Home
<b>67</b>	55	12	19	VF	1	ACE III, FAB, TMT A and B	88	16	39	80	Home
<b>68</b>	52	6	31	VF	1	ACE III, FAB	65	10			Home
<b>69</b>	77	27	25	VF	3	MoCA				10	Home
<b>70</b>	46	14	25	VF	1	ACE III	83				Home
<b>71</b>	71	10	34	VF	1					<i>Data unavailable</i>	Home
<b>72</b>	46	13	20	VF	1					<i>Data unavailable</i>	Home
<b>73</b>	71	13	Unavailable	VF	2	ACE III	70				Home
<b>74</b>	80	17	Unavailable	VF	1					<i>Data unavailable</i>	Home

75	31	45	30	VF	Severe cognitive impairment - unable to engage in formal testing	4	Local hospital then Inpatient Neuro rehabilitation
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