		,			·		Status After		Type of	
		•	Glasgow				Primary Arrival at	1	Atlanto-	
	Age	CT. in CT. in con-	Coma		Initial Neurological	Associated	Emergency	Final	Occipital	Radiographic
ase	(yr + mo)	Mechanism of Injury	Scale	Intubation	Examination	Injuries	Department	Status	Dislocation	Evaluation*
	4 + 2	Struck by motor	3	Field	Crying during	Scalp abrasion, pulmonary contusion, right	Survived	Survived	I and II	Powers +
		vehicle			intubation, no	midshaft femoral fracture, left-sided				Harris +
		•			spontaneous	hemiparesis, spinal cord contusion on				
!	12 + 5	Bicycle-motorcycle	3	Field	movement Bilateral withdrawal to	magnetic resonance imaging Unconscious from time of impact. Scalp	Died	Died	II and III	Kaufman +
	12 + 3	accident	3	rieid	stimuli in upper and	abrasion, right subdural hematoma, left	Died	Dieu	II and m	Kauiman +
		accident			lower extremity	pneumothorax.				
		•			lower extremity	left pubic ramus fracture, right clavicular				
		'			'	fracture				
3	16 + 4	Motor-vehicle	3	Field	Flaccid, unresponsive	Unconscious from time of impact. Mastoid	Died	Died	I and II	Powers +
	10	accident		11010		ecchymosis, right trimalleolar fracture, left	5.00	2		Kaufman +
_			<u></u>	<u></u>		distal radial fracture	<u></u> _			Harris +
1	3 + 3	Struck by motor	11	Emergency	Flaccid, unresponsive	Mastoid ecchymosis, periorbital edema,	Survived	Survived	II	Kaufman +
		vehicle		department	-	subarachnoid hemorrhage,				
						basilar skull fracture				
5	2 + 4	Struck by motor	10	Emergency	Bilateral withdrawal to	Unconscious from time of impact. Facial	Survived	Survived	I and II	Powers +
		vehicle		department	stimuli in upper and	and scalp abrasions, subarachnoid				Kaufman +
		<u> </u>	<u> </u>		lower extremity	hemorrhage	<del></del>	<u> </u>		Harris +
6	4 + 5	Struck by motor	11	Not	Moaning/crying	Facial laceration, right hemiparesis, left	Survived	Survived	II	Kaufman +
		vehicle		intubated	,	hemiplegia, right pulmonary contusion,				
	+	<u> </u>	1	<del>+</del>	<u> </u>	right psoas hematoma	<u> </u>			
7	1 + 3	Struck by motor	3	Field	Flaccid, unresponsive	Unconscious from time of impact. Scalp	Died	Died	I and II	Powers +
		vehicle			'	abrasions, intraventricular hemorrhage,				Kaufman +
	4 . 4	C: 1.1 ( .11	1	V21 4 4	**	subarachnoid hemorrhage			** 1 777	Harris +
8	4 + 4	Struck by trolley	3	Field	No spontaneous	Unconscious from time of impact. Scalp	Died	Died	II and III	Kaufman +
		while riding bicycle			movement	abrasion, bilateral pulmonary contusion, elbow abrasions				Harris +
9	11 + 3	Struck by motor	3	Field	Bilateral withdrawal to	Unconscious from time of impact. Scalp	Died	Died	III	Harris +
,	11 + 5	vehicle	3	rieiu	stimuli in upper and	abrasion, pulmonary contusion, right	Died	Dicu	111	Пань т
		venicie			lower extremity	femoral fracture				
10	12 + 6	Playing football and	15	Not intubated	No spontaneous	Concussion, C1-C2 spinal cord contusion,	Survived	Died	ī	Powers +
.0	12.0	hit by another	13	110t Intubut	movement	subarachnoid hemorrhage, subdural	Dui 11.00	D.00	1	Harris +
		player's helmet			movement	hemorrhage				11
11	2 + 5	Neck injury while	15	Field	Crying/moaning, no	No external injuries. Concussion,	Survived	Died	I and II	Powers +
		playing (rotatory			spontaneous body	subarachnoid hemorrhage, subdural				Kaufman +
		motion)	<u> </u>	<u></u> _	movements	hemorrhage, cord contusion		<u></u> _		<u></u>
12	13 + 4	Struck by motor	3	Cardiopulmonary	Flaccid, unresponsive	Scalp abrasions, right elbow fracture, T1	Died	Died	I and II	Powers +
		vehicle		resuscitation, field	,	vertebral fracture,				Kaufman +
				intubation	,	multiple splenic lacerations				Harris +
13	9 + 1	Struck by motor	3	Cardiopulmonary	Flaccid, unresponsive	Facial abrasions, sphenoid sinus fracture,	Died	Died	II	Kaufman +
		vehicle		resuscitation, field	,	subarachnoid hemorrhage, subdural				Harris +
	<u> </u>	•		intubation	<u> </u>	hemorrhage, sternal contusion	<del></del>			
14	6 + 5	Bicycle-motor	15	Cardiopulmonary	Bilateral withdrawal to	Facial abrasions, scalp abrasions, splenic	Survived	Died	II	Kaufman +
		vehicle accident		resuscitation, field	stimuli in upper and	hematoma, subarachnoid hemorrhage,				
				intubation	lower extremity	subdural hemorrhage				
15	5 + 3	D. 1. Li-vala into	15	NT - to-to-board		The state of the share of the state of the s	Survived	Survived	П	Harris +
15	5 + 3	Rode bicycle into parked truck	15	Not intubated	Moaning	Facial abrasions, scalp abrasions, left hemiparesis	Survivea	Survivea	II	Harris +
16	13 + 4	Attempted suicide by	3	Cardiopulmonary	Bilateral withdrawal to	Neck abrasions, mark of rope, right leg	Died	Died	II and III	Kaufman +
10	15 + 4	hanging from tree	3	resuscitation, field	stimuli in upper and	Neck abrasions, mark of rope, right leg abrasions,	Died	Died	II and iii	Kautman + Harris +
		nanging nom ucc		intubation	lower extremity	C1-C2 subluxation				Папть т

TABLE E-2 Details of Management and Follow-up Examination

_		D-finitive		Transfer to		
٠	T 121 1 Turns - 1:11:	Definitive	C .:111*	Rehabilitation	N. Leis Outsons	F-11
ase	Initial Immobilization	Stabilization	Steroid Use*	Center	Neurologic Outcome	Follow-u
	Cervical collar and spine board	Halo, occiput-C2 fusion	Methylprednisolone	Day 21	L hemiparesis	55 mo
	Cervical collar and spine board	None	_	Died	Died	Died
	Cervical collar and spine board	None	Methylprednisolone	Died	Died	Died
	Cervical collar and spine board	Cervical-thoracic- lumbosacral orthosis, halo, and occiput-C2 fusion	Decadron and methylprednisolone	Day 57	Ventilator-dependent, quadriplegia	99 mo
	Cervical collar and spine board	Minerva cast	Methylprednisolone	Day 8	Normal findings	28 mo
1	Cervical collar and spine board	Halo, occiput-C2 fusion	Methylprednisolone	Day 18	Ataxia, mild L hemiplegia	39 mo
	Cervical collar and spine board	None	Methylprednisolone	Died	Died	Died
	Cervical collar and spine board	None	Methylprednisolone	Died	Died	Died
	Cervical collar and spine board	None	Methylprednisolone	Died	Died	Died
0	Cervical collar and spine board	Halo	Methylprednisolone	Died during neurosurgical procedure (8 hours after admission)	Died	Died
-	Cervical collar and spine board	Halo	Methylprednisolone	Died during neurosurgical procedure (10 hours after admission)	Died	Died
2	Cervical collar and spine board	None	Methylprednisolone	Died	Died	Died
3	Cervical collar and spine board	None	Methylprednisolone	Died	Died	Died
4	Cervical collar and spine board	Halo	Methylprednisolone	Died during neurosurgical procedure (7 hours after admission)	Died	Died
5	Cervical collar and spine board	Halo, occiput-C2 fusion	Methylprednisolone	Day 21	Mild L hemiparesis	30 mo
6	Cervical collar and spine board	None	Methylprednisolone	Died	Died	Died