

EMD Codes

Code	Type Call
1	<u>Abdominal Pain / Problem</u>
2	<u>Allergies (Reactions) / Envenomations (Stings, Bites)</u>
3	<u>Animal Bites / Attacks</u>
4	<u>Assault / Sexual Assault / Stun Gun</u>
5	<u>Back Pain (Non-Traumatic or Non-Recent Trauma)</u>
6	<u>Breathing Problems</u>
7	<u>Burns (Scalds) / Explosion (Blast)</u>
8	<u>Carbon Monoxide / Inhalation / Haz Mat / CBRN</u>
9	<u>Cardiac or Respiratory Arrest / Death</u>
10	<u>Chest Pain / Chest Discomfort (Non-Traumatic)</u>
11	<u>Choking</u>
12	<u>Convulsions / Seizures</u>
13	<u>Diabetic Problems</u>
14	<u>Drowning / Near Drowning / Diving / SCUBA Accident</u>
15	<u>Electrocution / Lightning</u>
16	<u>Eye Problems / Injuries</u>
17	<u>Falls</u>
18	<u>Headache</u>
19	<u>Heart Problems / AICD</u>
20	<u>Heat / Cold Exposure</u>
21	<u>Hemorrhage / Lacerations</u>
22	<u>Inaccessible Incident / Other Entrapments (Non-traffic)</u>
23	<u>Overdose / Poisoning (Ingestion)</u>
24	<u>Pregnancy / Childbirth / Miscarriage</u>
25	<u>Psychiatric / Abnormal Behavior / Suicide Attempt</u>
26	<u>Sick Person (Specific Diagnosis)</u>
27	<u>Stab / Gunshot / Penetrating Trauma</u>
28	<u>Stroke (CVA) / Transient Ischemic Attack (TIA)</u>
29	<u>Traffic / Transportation Incidents</u>
30	<u>Traumatic Injuries (Specific)</u>
31	<u>Unconscious / Fainting (Near)</u>
32	<u>Unknown Problems (Person Down)</u>
33	<u>Transfer / Interfacility / Palliative Care</u>
34	<u>Automatic Crash Notification</u>
36	<u>Pandemic/Epidemic/Outbreak</u>

Alpha Response=Code 1--Low Priority

Bravo Response=Code 2--Mid Priority (calls that may involve First Responders)

Charlie Response=Code 3--Possibly Life Threatening

Delta Response=Code 3--Life Threatening

Echo Response=Code 3--Full Arrest or Imminent Death

Omega Response=Code 1--Lowest Priority

1 - Abdominal Pain / Problems

- 1D1 Not alert
- 1D2 Ashen or gray color reported ≥ 50
- 1C1 Suspected aortic aneurysm (tearing/ripping pain) ≥ 50
- 1C2 Diagnosed aortic aneurysm
- 1C3 Fainting or near fainting ≥ 50 y/o
- 1C4 Females with fainting or near fainting 12-50
- 1C5 Males w/ pain above navel >35
- 1C6 Females w/ pain above navel >45
- 1A1 Abdominal pain
- 1A2 Testicle or groin pain (male)

2 - Allergies (Reactions) / Envenomations (Stings, Bites)

I=Injection administered or advised, M=Medication administered or advised

- 2E1 Ineffective breathing
- 2D1 Not alert
- 2D2 Difficulty speaking between breaths
- 2D3 Swarm attack (bees, wasps, hornets, etc.)
- 2D4 Snakebite
- 2C1 Difficulty breathing or swallowing
- 2C2 History of severe allergic reaction
- 2B1 Unknown status (3rd party caller)
- 2A1 No difficulty breathing or swallowing
- 2A2 Spider bite

3 - Animal Bites / Attacks

- 3D1 Arrest
- 3D2 Unconscious
- 3D3 Not alert
- 3D4 Chest or neck injury (with difficulty breathing)
- 3D5 Dangerous body area
- 3D6 Large animal
- 3D7 Exotic animal
- 3D8 Mauling or multiple animals
- 3D9 Attack in progress
- 3B1 Possibly dangerous body part
- 3B2 Serious hemorrhage
- 3B3 Unknown status (3rd party caller)
- 3A1 Not dangerous body area
- 3A2 Non-recent injuries >6 hours
- 3A3 Superficial injuries

4 – Assault / Sexual Assault / Stun Gun

A=Assault, S=Sexual Assault, T=Stun Gun

- 4D1 Arrest
- 4D2 Unconscious
- 4D3 Not alert
- 4D4 Chest or neck injury (with difficulty breathing)
- 4D5 Multiple victims
- 4B1 Possibly dangerous body area
- 4B2 Serious hemorrhage
- 4B3 Unknown status (3rd party caller)
- 4A1 Not dangerous body area with deformity
- 4A2 Not dangerous body area
- 4A3 Non-recent injuries >6 hours

5 - Back Pain / (Non-traumatic or Non-Recent Trauma)

5D1 Not alert

5D2 Ashen or gray color reported ≥ 50

5C1 Suspected aortic aneurysm (tearing/ripping pain) ≥ 50

5C2 Diagnosed aortic aneurysm

5C3 Fainting or near fainting ≥ 50

5C4 Difficulty breathing

5A1 Non-traumatic back pain

5A2 Non-recent (>6 hours) traumatic back pain (w/o priority symptoms)

6 - Breathing Problems

A=Asthma, E=COPD (Emphysema, chronic bronchitis), O=Other lung problems

6E1 Ineffective breathing

6D1 Not alert

6D2 Difficulty speaking between breaths

6D3 Changing color

6D4 Clammy or cold sweats

6D5 Tracheostomy (obvious distress)

6C1 Abnormal breathing

6C2 Tracheostomy (no obvious distress)

7 - Burns (Scalds) / Explosion (Blast)

E=Explosion, F=Fire present, W=Fireworks

7E1 Person on fire

7A5 Non-recent (≥ 6 hours) burns/injuries (w/o priority symptoms)

7D1 Multiple victims

7B2 Unknown status (3rd party caller)

7D2 Arrest

7A1 Burns $<18\%$ BSA

7D2 Unconscious

7A2 Fire alarm (unknown situation)

7D4 Not alert

7A3 Minor burns

7D5 Difficulty speaking between breaths

7A4 Sunburn

7C1 Building fire w/ persons inside

7C2 Difficulty breathing

7C3 Burns $>18\%$ BSA

7B1 Blast injuries (w/o priority symptoms)

8 – Carbon Monoxide / Inhalation / HazMat / CBRN

C=Chemical, B=Biological, R=Radiological, N=Nuclear, G=Smell of gas/fumes,
M=Carbon monoxide, S=Suicide attempt (CO), T=Suicide attempt (other toxic substance)

- 8D1 Arrest
- 8D2 Unconscious
- 8D3 Not alert
- 8D4 Difficulty speaking between breaths
- 8D5 Multiple victims
- 8D6 Unknown status (3rd party caller)
- 8C1 Alert w/ difficulty breathing
- 8B1 Alert w/o difficulty breathing
- 8A1 CO detector alarm (scene contact w/o priority symptoms)
- 8A2 CO detector alarm (alarm only, no scene contact)

9 - Cardiac or Respiratory Arrest / Death

- 9E1 Not breathing at all
- 9E2 Uncertain breathing
- 9E3 Hanging
- 9E4 Strangulation
- 9E5 Suffocation
- 9D1 Ineffective breathing
- 9D2 Obvious or expected death questionable
- 9B1 Obvious death unquestionable
- 9Q1 Expected death unquestionable

10 - Chest Pain / Chest Discomfort (Non-traumatic)

- 10D1 Not alert
- 10D2 Difficulty speaking between breaths
- 10D3 Changing color
- 10D4 Clammy or cold sweats
- 10D5 Heart attack or angina history
- 10C1 Abnormal breathing
- 10C2 Cocaine
- 10C3 Breathing normally >35 y/o
- 10A1 Breathing normally <35 y/o

11 - Choking

F=Food, O=Object/toy, C=Candy/sweets/gum, M=Milk/liquid, U=Unknown

11E1 Complete obstruction/ineffective breathing

11D1 Abnormal breathing (partial obstruction)

11D2 Not alert

11A1 Not choking now (can talk or cry, is alert and breathing normally)

12 – Convulsions / Seizures

E=Epileptic or previous seizure diagnoses

12D1 Not breathing

12D2 Continuous or multiple seizures

12D3 Agonal/ineffective breathing

12D4 Effective breathing not verified >35 y/o

12C1 Focal/absence seizure (not alert)

12C2 Pregnancy

12C3 Diabetic

12C4 Not seizing now and effective breathing verified (>6, confirmed no seizure disorder)

12C5 History of stroke or brain tumor

12C6 Overdose/poisoning (ingestion)

12C7 Atypical seizure

12B1 Breathing regularly not verified <35 y/o

12A1 Not seizing now & effective breathing verified (known seizure disorder)

12A2 Not seizing now & effective breathing verified (seizure disorder unknown)

12A3 Not seizing now & effective breathing verified (≥ 6 , confirmed no seizure disorder)

12A4 Focal/absence seizure (alert)

12A5 Impending seizure (aura)

13 - Diabetic Problems

C=Combative or aggressive

13D1 Unconscious

13C1 Not alert

13C2 Abnormal behavior

13C3 Abnormal breathing

13A1 Alert and behaving normally

14 – Drowning / Near Drowning / Diving / SCUBA Accident

D=Diving injury (not underwater), F=Floodwater rescue, I=Ice rescue,

S=SCUBA accident (not underwater), W=Swift water rescue

14E1 Arrest (out of water)

14E2 Underwater (domestic rescue)

14D1 Unconscious

14D2 Underwater (specialized rescue)

14D3 Stranded (specialized rescue)

14D4 Just resuscitated and/or defibrillated (external)

14D5 Not alert

14D6 Suspected neck injury

14C1 Alert w/ abnormal breathing

14B1 Alert & breathing normally (injuries or in water)

14B2 Obvious death (submersion ≥6 hours)

14B3 Unknown status (3rd party caller)

14A1 Alert & breathing normally (no injuries and out of water)

15 – Electrocutation / Lightning

E=Electrocutation, L=Lightning

15E1 Not breathing/ineffective breathing

15D1 Multiple victims

15D2 Unconscious

15D3 Not disconnected from power

15D4 Power not off or hazard present

15D5 Extreme fall (>30 feet)

15D6 Long fall (>6 feet)

15D7 Not alert

15D8 Abnormal breathing

15D9 Unknown status (3rd party caller)

15C1 Alert & breathing normally

16 - Eye Problems / Injuries

16D1 Not alert

16B1 Severe eye injuries

16A1 Moderate eye injuries

16A2 Minor eye injuries

16A3 Medical eye problems

17 - Falls

A=Accessibility concerns/difficulty, E=Environmental problems, G=On the ground/floor

J=Jumper (suicide attempt), P=Public place

17D1 Extreme falls (>30 feet)

17D2 Arrest

17D3 Unconscious

17D4 Not alert

17D5 Chest or neck injury (with difficulty breathing)

17D6 Long fall (>6 feet)

17B1 Possibly dangerous body area

17B2 Serious hemorrhage

17B3 Unknown status (3rd party caller)

17A1 Not dangerous body area with deformity

17A2 Not dangerous body area

17A3 Non-recent injuries >6 hours

17A4 Public assist (no injury and no priority symptoms)

18 - Headache

C=Partial evidence (<T hours), D=Partial evidence (>T hours), E=Partial evidence (unk time)

F=Strong evidence (<T hours), H=Strong evidence (>T hours), I=Strong evidence (unk time)

J=Clear evidence (<T hours), K=Clear evidence (>T hours), M=Clear evidence (unk time)

X=No test evidence (<T hours), Y=No test evidence (>T hours), Z=No test evidence (unk time)

L=<T hours, G=>T hours, U=Unk time

18C1 Not alert

18C2 Abnormal breathing

18C3 Speech problems

18C4 Sudden onset of severe pain

18C5 Numbness

18C6 Paralysis

18C7 Change in behavior (<3 hours)

18B1 Unknown status (3rd party caller)

18A1 Breathing normally

19 - Heart Problems /AICD

- 19D1 Not alert
- 19D2 Difficulty speaking between breaths
- 19D3 Changing color
- 19D4 Clammy or cold sweats
- 19C5 Just resuscitated and/or defibrillated (external)
- 19C1 Firing of AICD
- 19C2 Abnormal breathing
- 19C3 Chest pain/discomfort >35 y/o
- 19C4 Cardiac history
- 19C5 Cocaine
- 19C6 Heart rate <50 or >130 (without priority symptoms)
- 19C7 Unknown status (3rd party caller)
- 19A1 Heart rate >50 or <130 w/o symptoms
- 19A2 Chest pain/discomfort <35 y/o w/o symptoms

20 – Heat / Cold Exposure

H=Heat exposure, C=Cold exposure

- 20D1 Not alert
- 20D2 Multiple victims (with priority symptoms)
- 20C1 Heart attack or angina history
- 20B1 Change in skin color
- 20B2 Unknown status (3rd party caller)
- 20A1 Alert

21 – Hemorrhage / Lacerations

M=Medical, T=Trauma

- 21D1 Arrest
- 21D2 Unconscious
- 21D3 Not alert
- 21D4 Dangerous hemorrhage
- 21D5 Abnormal breathing
- 21C1 Hemorrhage through a tube
- 21C2 Hemorrhage of dialysis fistula
- 21C3 Hemorrhage from varicose veins
- 21B1 Possibly dangerous hemorrhage
- 21B2 Serious hemorrhage
- 21B3 Bleeding disorder
- 21B4 Blood thinners
- 21A1 Non-dangerous hemorrhage
- 21A2 Minor hemorrhage

22 – Inaccessible Incident / Other Entrapments (Non-traffic)

A=Above ground (>6 ft), B=Below ground (>6 ft), M=Multiple victims

X=Both above ground and multiple victims, Y=Both below ground and multiple victims

22D1 Mechanical/machinery/object entrapment

22D2 Trench collapse

22D3 Structure collapse

22D4 Confined space entrapment

22D5 Inaccessible terrain situation

22D6 Mudslide/avalanche

22B1 No longer trapped (unknown injuries)

22B2 Peripheral entrapment only

22B3 Unknown status (3rd party caller)

22A1 No longer trapped (no injuries)

23 - Overdose

A=Accidental, I=Intentional, V=Violent/combatative, W=Weapons

23D1 Unconscious

23D2 Changing color

23C1 Not alert

23C2 Abnormal breathing

23C3 Antidepressants (tricyclic)

23C4 Cocaine, methamphetamine (or derivatives)

23C5 Narcotics (heroin, methadone, OxyContin, etc.)

23C6 Acid or alkali (lye)

23C7 Unknown status (3rd party caller)

23C8 Poison Control request for response

23B1 Overdose w/o symptoms

23Ω1 Poisoning w/o priority symptoms

24 – Pregnancy / Childbirth / Miscarriage

M=Multiple birth

24D1 Breech or cord

24D2 Head visible /out

24D3 Imminent delivery (>6 months, 24 weeks)

24D4 3rd trimester bleeding

24D5 High risk complications

24D6 Baby born (complications with baby)

24D7 Baby born (complications with mother)

24C1 2nd trimester hemorrhage or miscarriage

24C2 1st trimester serious hemorrhage

24C3 Abdominal pain/cramping (<6 months/24 weeks and no fetus or tissue)

24C4 Baby born (no complications)

24B1 Labor (delivery not imminent, >6 months/24 weeks)

24B2 Unknown status (3rd party caller)

24A1 1st trimester hemorrhage or miscarriage

24Q1 Waters broken (no contractions or presenting parts)

25 - Psychiatric / Abnormal Behavior / Suicide Attempt

V=Violent, W=Weapons, B=Both violent and weapons

25D1 Not alert

25D2 Dangerous hemorrhage

25D3 Near hanging, strangulation, or suffocation (alert with breathing difficulty)

25B1 Serious hemorrhage

25B2 Non-serious or minor hemorrhage

25B3 Threatening suicide

25B4 Jumper (threatening)

25B5 Near hanging, strangulation, or suffocation (alert w/o breathing difficulty)

25B6 Unknown status (3rd party caller)

25A1 Non-suicidal and alert

25A2 Suicidal (not threatening) and alert

26 - Sick Person (Specific Diagnosis)

26D1 Not alert

26C1 Altered level of consciousness

26C2 Abnormal breathing

26C3 Sickle cell crisis/Thalassemia

26C4 Autonomic dysreflexia/hyperreflexia

26B1 Unknown status (3rd party caller)

26A1 Non priority symptoms

26A2 BP abnormality (asymptomatic)

26A3 Dizziness, vertigo

26A4 Fever, chills

26A5 General weakness

26A6 Nausea

26A7 New onset of immobility

26A8 Other pain (non-Omega level)

26A9 Transportation only

26A10 Unwell/ill

26A11 Vomiting

26A12 Possible meningitis

26Ω2 Boils

26Ω3 Bumps

26Ω4 Cannot sleep

26Ω5 Cannot urinate

26Ω6 Catheter problems

26Ω7 Constipation

26Ω8 Cramps/spasms/joint pain

26Ω9 Cut-off ring request

26Ω10 Deafness

26Ω11 Defecation/diarrhea

26Ω12 Earache

26Ω13 Enema

26Ω14 Gout

26Ω15 Hemorrhoids/piles

26Ω16 Hepatitis

26Ω17 Hiccups

26Ω18 Itching

26Ω19 Nervous

26Ω20 Object stuck

26Ω21 Object swallowed

26Ω22 Painful urination

26Ω23 Penis problems

26Ω24 Rash/skin disorder

26Ω25 STD

26Ω26 Sore throat

26Ω27 Toothache

26Ω28 Wound infected

27 – Stab / Gunshot / Penetrating Trauma

S=Stab, G=Gunshot, P=Penetrating wound (not impaled now), I=Impaled currently

X=Self-inflicted GSW, Y=Self-inflicted knife/stab wound

27D1 Arrest

27D2 Unconscious

27D3 Not alert

27D4 Central wounds

27D5 Multiple wounds

27D6 Multiple victims

27B1 Non-recent (>6 hours) single central wound

27B2 Known single peripheral wound

27B3 Serious hemorrhage

27B4 Unknown status (3rd party caller)

27B5 Obvious death

27A1 Non-recent (>6 hours) peripheral wounds (w/o priority symptoms)

28 – Stroke (CVA) / Transient Ischemic Attack (TIA)

C=Partial evidence (<T hours), D=Partial evidence (>T hours), E=Partial evidence (unk time)

F=Strong evidence (<T hours), H=Strong evidence (>T hours), I=Strong evidence (unk time)

J=Clear evidence (<T hours), K=Clear evidence (>T hours), M=Clear evidence (unk time)

X=No test evidence (<T hours), Y=No test evidence (>T hours), Z=No test evidence (unk time)

L=<T hours, G=>T hours, U=Unk time

28C1 Not alert

28C2 Abnormal breathing

28C3 Sudden speech problems

28C4 Sudden weakness or numbness (one side)

28C5 Sudden paralysis or facial droop (one side)

28C6 Sudden loss of balance or coordination

28C7 Sudden vision problems

28C8 Sudden onset of severe headache

28C9 Stroke history

28C10 TIA (mini-stroke) history

28C11 Breathing normally ≥ 35

28C12 Unknown status (3rd party caller)

28A1 Breathing normally < 35

29 - Traffic / Transportation Incidents

U=Unknown number of patients, V=Multiple patients, X=Unknown number of patients and additional response required, Y=Multiple patients and additional response required

29D1 Major incident

A=Aircraft, B=Bus, C=Subway/Metro, D=Train, E=Watercraft, F=Multi-vehicle (>10) pileup,
G=Street car/tram/light rail, H=Vehicle vs building

29D2 High mechanism

K=ATV/snowmobile, L=Auto vs bicycle/Auto vs motorcycle, M=Auto vs pedestrian, N=Ejection,
O=Personal watercraft, P=Rollover, Q=Vehicle off bridge/height, R=Possible death at scene,
S=Sinking vehicle/Vehicle in floodwater, T=Train/light rail vs pedestrian

29D3 High velocity impact

29D4 Haz Mat

29D5 Pinned (trapped) victim

29D6 Arrest

29D7 Unconscious

29D8 Not alert with noisy breathing (abnormal)

29D9 Not alert with normal breathing

29B1 Injuries

29B2 Serious hemorrhage

29B3 Other hazards

29B4 Low mechanism (1st or 2nd party caller)

29B5 Unknown status (3rd party caller)

29A1 1st party caller w/ non-dangerous injury

29A2 No injuries reported (unconfirmed or ≥5 persons involved)

29Q1 No injuries (confirmed for all persons up to 4)

30 - Traumatic Injuries (Specific)

30D1 Arrest

30D2 Unconscious

30D3 Not alert

30D4 Chest or neck injury (with difficulty breathing)

30D5 High velocity impact/mass injury

30B1 Possibly dangerous body area

30B2 Serious hemorrhage

30B3 Unknown body area (remote patient location)

30A1 Not dangerous body area with deformity 30A3 Non-recent (>6 hours) injuries (w/o priority symptoms)

30A2 Not dangerous body area

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31 – Unconscious / Fainting (Near)

- 31E1 Ineffective breathing
- 31D1 Unconscious - agonal/ineffective breathing
- 31D2 Unconscious – effective breathing
- 31D3 Not alert
- 31D4 Changing color
- 31C1 Alert w/ abnormal breathing
- 31C2 Fainting episode(s) and alert ≥ 35 (with cardiac history)
- 31C3 Female 12-50 w/ abdominal pain
- 31A1 Fainting episode(s) and alert ≥ 35 (w/o cardiac history)
- 31A2 Fainting episode(s) and alert < 35 (with cardiac history)
- 31A3 Fainting episode(s) and alert < 35 (w/o cardiac history)

32 – Unknown Problem (Person Down)

- 32D1 Life status questionable
- 32B1 Standing, moving, sitting, or talking
- 32B2 Medical alarm (alert) notifications (no patient information)
- 32B3 Unknown status (3rd party caller)
- 32B4 Caller's language not understood (no interpreter)

33 – Transfer / Interfacility / Palliative Care

T=Transfer/Interfacility, P=Palliative Care

- 33D1 Suspected cardiac or respiratory arrest
- 33D2 Just resuscitated and/or defibrillated (external)
- 33C1 Not alert (acute change)
- 33C2 Abnormal breathing (acute onset)
- 33C3 Significant hemorrhage
- 33C4 Shock
- 33C5 Possible acute heart problems or MI (heart attack)
- 33C6 Severe pain
- 33C7 Emergency response requested
- 33A1 Acuity I
- 33A2 Acuity II
- 33A3 Acuity III

34 - Automatic Crash Notification

34D1 High mechanism

H=Auto vs bicycle, I=Auto vs motorcycle, J=Auto vs pedestrian, K=Ejection,
L=Pinned, M=Rollover, N=Vehicle off bridge/height

34D2 Unconscious or not alert

34D3 Not breathing/ineffective breathing

34D4 Life status questionable

34B1 Injuries involved

34B2 Multiple victims (one unit)

34B3 Multiple victims (additional units)

34B4 Airbag/other automatic sensor (no voice)

34B5 Unknown status (3rd party caller)

34A1 Not dangerous injuries

34Q1 No injuries (refer to police)

36 – Pandemic/Epidemic/Outbreak (Surveillance or Triage)

S=Level 0 (surveillance only, no change in response)

A=Level 1 (low triage, consider referral of ALPHA cases only)

B=Level 2 (moderate triage, consider reduces response for CHARLIE cases)

C=Level 3 (high triage, consider referral of some CHARLIE cases and reduced response for DELTA cases)

36D1 Ineffective breathing with flu symptoms

36D2 Difficulty speaking between breaths with flu symptoms

36D3 Not alert with flu symptoms

36D4 Changing color with flu symptoms

36C1 Abnormal breathing with single flu symptom or asthma/COPD

36C2 Abnormal breathing with multiple flu symptoms

36C3 Chest pain/discomfort ≥ 35 with single flu symptom

36C4 Chest pain/discomfort ≥ 35 with multiple flu symptoms

36C5 High risk conditions

36A1 Chest pain/discomfort < 35 with single flu symptom

36A2 Chest pain/discomfort < 35 with multiple flu symptoms

36A3 Flu symptoms only (cough, fever, chills, sweats, sore throat, vomiting, diarrhea, body aches, etc)