DOSING AID
for Pro-Epanutin™ (fosphenytoin) in Status Epilepticus
For Adults Only

There have been deaths due to medication errors with Pro-Epanutin™

Instructions for use: This dosing aid is designed to help you administer a loading dose of fosphenytoin. Use the equations and/or consult the dosing table below to determine the appropriate dosing information based on patient weight.

ADULT ONLY DOSING
Refer to the summary of product characteristics (SmPC) for full prescribing details.

Administration of the loading dose

1. Administer 15 milligrams phenytoin sodium equivalents (PE) per kilogram (15 mg PE/kg) as a single dose by intravenous (IV) infusion.
   - For IV infusion, dilute the dose in a solution of 5% glucose or in a solution of 0.9% sodium chloride.
   - The rate of infusion should not exceed 150 mg PE/min for adults.
2. It is essential to monitor ECG, blood pressure and respiratory function during and after fosphenytoin infusion (particularly in the first 30 minutes following administration). Cardiac resuscitative equipment should be available.
3. For elderly patients and patients with renal or hepatic disease, consider a lower loading dose and/or infusion rate (10%–25% reduction). Careful clinical monitoring is required.

TAKE CARE TO ENSURE THAT THE CORRECT DOSE OF FOSPHENYTOIN IS ADMINISTERED

NOTE THAT:

1. **Each 10 mL vial of fosphenytoin contains 500 mg PE. PE = phenytoin sodium equivalents.**
2. **Fosphenytoin should always be prescribed and dispensed in mg PE.**

See the table below for infusion times.

PLEASE NOTE: THIS DOSING GUIDE IS FOR USE FOR THE EMERGENCY TREATMENT OF STATUS EPILEPTICUS ONLY.
Consult the SmPC for guidance on maintenance dosing.

Loading doses, diluent volumes and infusion times per patient weight in kg.

Loading dose*† (mg PE) equals **Patient weight** (kg) multiplied by **15** mg PE/kg

Loading dose of fosphenytoin (mL) equals **Loading dose** (mg PE) divided by **50** mg PE/mL

Minimum infusion time§ (min) equals **Loading dose** (mg PE) divided by **150** mg PE/min

*Loading dose may require opening more than one vial. See package details.
†Before IV administration, add diluent in volume that is equal to the volume of loading dose of fosphenytoin in mL.

Please use the table below to confirm all your calculations.

monitor during and after infusion

§Infusion time is critical due to risk for cardiovascular events.

ADULT

Patient weight (kg)	Loading dose of fosphenytoin: in milligrams phenytoin sodium equivalents (mg PE)	Loading dose of fosphenytoin: in milliliters of fosphenytoin (mL)	Loading dose of fosphenytoin: Number of vials required	Volume of diluent to add (mL)	Minimum infusion time (min)
120[a]	1800	36	3 full + 1 partial	36	12
119	1785	35.7	3 full + 1 partial	35.7	12
118	1770	35.4	3 full + 1 partial	35.4	12
117	1755	35.1	3 full + 1 partial	35.1	12
116	1740	34.8	3 full + 1 partial	34.8	12
115	1725	34.5	3 full + 1 partial	34.5	12
114	1710	34.2	3 full + 1 partial	34.2	12
113	1695	33.9	3 full + 1 partial	33.9	12
112	1680	33.6	3 full + 1 partial	33.6	12
111	1665	33.3	3 full + 1 partial	33.3	12
110	1650	33	3 full + 1 partial	33	11
109	1635	32.7	3 full + 1 partial	32.7	11
108	1620	32.4	3 full + 1 partial	32.4	11
107	1605	32.1	3 full + 1 partial	32.1	11
106	1590	31.8	3 full + 1 partial	31.8	11
105	1575	31.5	3 full + 1 partial	31.5	11
104	1560	31.2	3 full + 1 partial	31.2	11
103	1545	30.9	3 full + 1 partial	30.9	11
102	1530	30.6	3 full + 1 partial	30.6	11
101	1515	30.3	3 full + 1 partial	30.3	11
100	1500	30	3 full	30	10
99	1485	29.7	2 full + 1 partial	29.7	10
98	1470	29.4	2 full + 1 partial	29.4	10
97	1455	29.1	2 full + 1 partial	29.1	10
96	1440	28.8	2 full + 1 partial	28.8	10
95	1425	28.5	2 full + 1 partial	28.5	10
94	1410	28.2	2 full + 1 partial	28.2	10
93	1395	27.9	2 full + 1 partial	27.9	10
92	1380	27.6	2 full + 1 partial	27.6	10
91	1365	27.3	2 full + 1 partial	27.3	10
90	1350	27	2 full + 1 partial	27	9
89	1335	26.7	2 full + 1 partial	26.7	9
88	1320	26.4	2 full + 1 partial	26.4	9
87	1305	26.1	2 full + 1 partial	26.1	9
86	1290	25.8	2 full + 1 partial	25.8	9
85	1275	25.5	2 full + 1 partial	25.5	9
84	1260	25.2	2 full + 1 partial	25.2	9
83	1245	24.9	2 full + 1 partial	24.9	9
82	1230	24.6	2 full + 1 partial	24.6	9
81	1215	24.3	2 full + 1 partial	24.3	9
80	1200	24	2 full + 1 partial	24	8
79	1185	23.7	2 full + 1 partial	23.7	8
78	1170	23.4	2 full + 1 partial	23.4	8
77	1155	23.1	2 full + 1 partial	23.1	8
76	1140	22.8	2 full + 1 partial	22.8	8
75	1125	22.5	2 full + 1 partial	22.5	8
74	1110	22.2	2 full + 1 partial	22.2	8
73	1095	21.9	2 full + 1 partial	21.9	8
72	1080	21.6	2 full + 1 partial	21.6	8
71	1065	21.3	2 full + 1 partial	21.3	8
70	1050	21	2 full + 1 partial	21	7
69	1035	20.7	2 full + 1 partial	20.7	7
68	1020	20.4	2 full + 1 partial	20.4	7
67	1005	20.1	2 full + 1 partial	20.1	7
66	990	19.8	1 full + 1 partial	19.8	7
65	975	19.5	1 full + 1 partial	19.5	7
64	960	19.2	1 full + 1 partial	19.2	7
63	945	18.9	1 full + 1 partial	18.9	7
62	930	18.6	1 full + 1 partial	18.6	7
61	915	18.3	1 full + 1 partial	18.3	7
60	900	18	1 full + 1 partial	18	6
59	885	17.7	1 full + 1 partial	17.7	6
58	870	17.4	1 full + 1 partial	17.4	6
57	855	17.1	1 full + 1 partial	17.1	6
56	840	16.8	1 full + 1 partial	16.8	6
55	825	16.5	1 full + 1 partial	16.5	6
54	810	16.2	1 full + 1 partial	16.2	6
53	795	15.9	1 full + 1 partial	15.9	6
52	780	15.6	1 full + 1 partial	15.6	6
51	765	15.3	1 full + 1 partial	15.3	6
50	750	15	1 full + 1 partial	15	5
49	735	14.7	1 full + 1 partial	14.7	5
48	720	14.4	1 full + 1 partial	14.4	5
47	705	14.1	1 full + 1 partial	14.1	5
46	690	13.8	1 full + 1 partial	13.8	5
45	675	13.5	1 full + 1 partial	13.5	5
44[a]	660	13.2	1 full + 1 partial	13.2	5

[a]See Administration of the loading dose above for patients who weigh <44 kg or >120 kg.
Please refer to the summary of product characteristics (SmPC) for full prescribing details.

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DOSING AID
for Pro-Epanutin™ (fosphenytoin) in Status Epilepticus
Each 10 mL vial contains 750 mg fosphenytoin sodium equivalent to 500 mg phenytoin sodium (50 mg/PE/mL).
(LEAFLET/POSTER)
PLEASE READ