

# Find your patient's dose

The charts below are intended to provide dosing calculations for each infusion stage for patients ranging from 40 kg to 182 kg (88 lbs to 401 lbs). The dosing values can also be downloaded as pdf.



It is important that patients complete the full TEPEZZA treatment course of 8 IV infusions as studied in clinical trials.<sup>1</sup>

## Dosing Calculations

Determine the dosing and infusion values for your patient<sup>1</sup>

Patients weighing 40 kg to 76 kg

Patient Weight		Infusion 1 (10 mg/kg)			Infusions 2 to 8 (20 mg/kg)		
lb*	kg*	Dose (mg)	Vials required (#)	Volume to withdraw (mL) <sup>†</sup>	Dose (mg)	Vials required (#)	Volume to withdraw (mL) <sup>†</sup>
88	40	400	1	8.4	800	2	16.8
90	41	410	1	8.6	820	2	17.2
93	42	420	1	8.8	840	2	17.6
95	43	430	1	9.0	860	2	18.1
97	44	440	1	9.2	880	2	18.5
99	45	450	1	9.5	900	2	18.9
101	46	460	1	9.7	920	2	19.3
104	47	470	1	9.9	940	2	19.7
106	48	480	1	10.1	960	2	20.2
108	49	490	1	10.3	980	2	20.6
110	50	500	1	10.5	1000	2	21.0
112	51	510	2	10.7	1020	3	21.4
115	52	520	2	10.9	1040	3	21.8
117	53	530	2	11.1	1060	3	22.3
119	54	540	2	11.3	1080	3	22.7
121	55	550	2	11.6	1100	3	23.1
123	56	560	2	11.8	1120	3	23.5
126	57	570	2	12.0	1140	3	23.9
128	58	580	2	12.2	1160	3	24.4
130	59	590	2	12.4	1180	3	24.8
132	60	600	2	12.6	1200	3	25.2
135	61	610	2	12.8	1220	3	25.6
137	62	620	2	13.0	1240	3	26.1
139	63	630	2	13.2	1260	3	26.5
141	64	640	2	13.4	1280	3	26.9
143	65	650	2	13.7	1300	3	27.3
146	66	660	2	13.9	1320	3	27.7
148	67	670	2	14.1	1340	3	28.2
150	68	680	2	14.3	1360	3	28.6
152	69	690	2	14.5	1380	3	29.0
154	70	700	2	14.7	1400	3	29.4
157	71	710	2	14.9	1420	3	29.8
159	72	720	2	15.1	1440	3	30.3
161	73	730	2	15.3	1460	3	30.7
163	74	740	2	15.5	1480	3	31.1
165	75	750	2	15.8	1500	3	31.5
168	76	760	2	16.0	1520	4	31.9

Patients weighing 77 kg to 112 kg

Patient Weight		Infusion 1 (10 mg/kg)			Infusions 2 to 8 (20 mg/kg)		
lb*	kg*	Dose (mg)	Vials required (#)	Volume to withdraw (mL) <sup>†</sup>	Dose (mg)	Vials required (#)	Volume to withdraw (mL) <sup>†</sup>
170	77	770	2	16.2	1540	4	32.4
172	78	780	2	16.4	1560	4	32.8
174	79	790	2	16.6	1580	4	33.2
176	80	800	2	16.8	1600	4	33.6
179	81	810	2	17.0	1620	4	34.0
181	82	820	2	17.2	1640	4	34.5
183	83	830	2	17.4	1660	4	34.9
185	84	840	2	17.6	1680	4	35.3
187	85	850	2	17.9	1700	4	35.7
190	86	860	2	18.1	1720	4	36.1
192	87	870	2	18.3	1740	4	36.6
194	88	880	2	18.5	1760	4	37.0
196	89	890	2	18.7	1780	4	37.4
198	90	900	2	18.9	1800	4	37.8
201	91	910	2	19.1	1820	4	38.2
203	92	920	2	19.3	1840	4	38.7
205	93	930	2	19.5	1860	4	39.1
207	94	940	2	19.7	1880	4	39.5
209	95	950	2	20.0	1900	4	39.9
212	96	960	2	20.2	1920	4	40.3
214	97	970	2	20.4	1940	4	40.8
216	98	980	2	20.6	1960	4	41.2
218	99	990	2	20.8	1980	4	41.6
221	100	1000	2	21.0	2000	4	42.0
223	101	1010	3	21.2	2020	5	42.4
225	102	1020	3	21.4	2040	5	42.9
227	103	1030	3	21.6	2060	5	43.3
229	104	1040	3	21.8	2080	5	43.7
232	105	1050	3	22.1	2100	5	44.1
234	106	1060	3	22.3	2120	5	44.5
236	107	1070	3	22.5	2140	5	45.0
238	108	1080	3	22.7	2160	5	45.4
240	109	1090	3	22.9	2180	5	45.8
243	110	1100	3	23.1	2200	5	46.2
245	111	1110	3	23.3	2220	5	46.6
247	112	1120	3	23.5	2240	5	47.1

<sup>\*</sup>Rounded to the nearest whole number.

<sup>†</sup>Rounded to the nearest tenth.

## Dosing Values ≥ 249 lbs

Patients weighing 113 kg to 148 kg

Patient Weight		Infusion 1 (10 mg/kg)			Infusions 2 to 8 (20 mg/kg)		
lb*	kg*	Dose (mg)	Vials required (#)	Volume to withdraw (mL) <sup>†</sup>	Dose (mg)	Vials required (#)	Volume to withdraw (mL) <sup>†</sup>
249	113	1130	3	23.7	2260	5	47.5
251	114	1140	3	23.9	2280	5	47.9
254	115	1150	3	24.2	2300	5	48.3
256	116	1160	3	24.4	2320	5	48.7
258	117	1170	3	24.6	2340	5	49.2
260	118	1180	3	24.8	2360	5	49.6
262	119	1190	3	25.0	2380	5	50.0
265	120	1200	3	25.2	2400	5	50.4
267	121	1210	3	25.4	2420	5	50.8
269	122	1220	3	25.6	2440	5	51.3
271	123	1230	3	25.8	2460	5	51.7
273	124	1240	3	26.1	2480	5	52.1
276	125	1250	3	26.3	2500	5	52.5
278	126	1260	3	26.5	2520	6	52.9
280	127	1270	3	26.7	2540	6	53.4
282	128	1280	3	26.9	2560	6	53.8
284	129	1290	3	27.1	2580	6	54.2
287	130	1300	3	27.3	2600	6	54.6
289	131	1310	3	27.5	2620	6	55.0
291	132	1320	3	27.7	2640	6	55.5
293	133	1330	3	27.9	2660	6	55.9
295	134	1340	3	28.2	2680	6	56.3
298	135	1350	3	28.4	2700	6	56.7
300	136	1360	3	28.6	2720	6	57.1
302	137	1370	3	28.8	2740	6	57.6
304	138	1380	3	29.0	2760	6	58.0
306	139	1390	3	29.2	2780	6	58.4
309	140	1400	3	29.4	2800	6	58.8
311	141	1410	3	29.6	2820	6	59.2
313	142	1420	3	29.8	2840	6	59.7
315	143	1430	3	30.0	2860	6	60.1
318	144	1440	3	30.3	2880	6	60.5
320	145	1450	3	30.5	2900	6	60.9
322	146	1460	3	30.7	2920	6	61.3
324	147	1470	3	30.9	2940	6	61.8
326	148	1480	3	31.1	2960	6	62.2

Patients weighing 149 kg to 182 kg

Patient Weight		Infusion 1 (10 mg/kg)			Infusions 2 to 8 (20 mg/kg)		
lb*	kg*	Dose (mg)	Vials required (#)	Volume to withdraw (mL) <sup>†</sup>	Dose (mg)	Vials required (#)	Volume to withdraw (mL) <sup>†</sup>
329	149	1490	3	31.3	2980	6	62.6
331	150	1500	3	31.5	3000	6	63.0
333	151	1510	4	31.7	3020	7	63.4
335	152	1520	4	31.9	3040	7	63.9
337	153	1530	4	32.1	3060	7	64.3
340	154	1540	4	32.4	3080	7	64.7
342	155	1550	4	32.6	3100	7	65.1
344	156	1560	4	32.8	3120	7	65.5
346	157	1570	4	33.0	3140	7	66.0
348	158	1580	4	33.2	3160	7	66.4
351	159	1590	4	33.4	3180	7	66.8
353	160	1600	4	33.6	3200	7	67.2
355	161	1610	4	33.8	3220	7	67.6
357	162	1620	4	34.0	3240	7	68.1
359	163	1630	4	34.2	3260	7	68.5
362	164	1640	4	34.5	3280	7	68.9
364	165	1650	4	34.7	3300	7	69.3
366	166	1660	4	34.9	3320	7	69.7
368	167	1670	4	35.1	3340	7	70.2
370	168	1680	4	35.3	3360	7	70.6
373	169	1690	4	35.5	3380	7	71.0
375	170	1700	4	35.7	3400	7	71.4
377	171	1710	4	35.9	3420	7	71.8
379	172	1720	4	36.1	3440	7	72.3
381	173	1730	4	36.3	3460	7	72.7
384	174	1740	4	36.6	3480	7	73.1
386	175	1750	4	36.8	3500	7	73.5
388	176	1760	4	37.0	3520	8	73.9
390	177	1770	4	37.2	3540	8	74.4
392	178	1780	4	37.4	3560	8	74.8
395	179	1790	4	37.6	3580	8	75.2
397	180	1800	4	37.8	3600	8	75.6
399	181	1810	4	38.0	3620	8	76.1
401	182	1820	4	38.2	3640	8	76.5

<sup>\*</sup>Rounded to the nearest whole number.

<sup>†</sup>Rounded to the nearest tenth.

Please see [Dosage and Administration in the TEPEZZA Prescribing Information](#)



### Saline bag size:

- If dose is <1800 mg, use a 100-mL bag of normal saline (0.9% NaCl)<sup>1</sup>
- If dose is ≥1800 mg, use a 250-mL bag of normal saline (0.9% NaCl)<sup>1</sup>

IV, intravenous.

### REFERENCE:

1. TEPEZZA (teprotumab-trbw) prescribing information, Amgen.