

## Practice Current: Epilepsy in Pregnancy

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ID 11

*While recognizing each case is different, please choose the answer that best reflects your common practice and limit free text to strategies that are not included.*

Estimated Time: 2 Minutes

ID 10

### CASE 1

A 21-year-old woman is newly diagnosed with focal epilepsy of unknown etiology. Brain MRI is normal and EEG reveals sporadic right temporal sharp waves. She has no current plans to get pregnant, but says she may want to have a family in the future.

LOGIC Show/hide trigger exists.

ID 5

1. Do you recommend folic acid supplementation for this patient? \*

- Yes
- No

**Logic** Hidden unless: #1 Question "Do you recommend folic acid supplementation for this patient?" is one of the following answers ("Yes")

**ID** 6

**2. What dosage of folic acid supplementation do you recommend? \***

0.4 mg

0.8 mg

2 mg

4 mg

8 mg

Other

ID 7

3. Which antiepileptic medication (AED) would you prescribe first? \*

Brivaracetam  
Carbamazepine  
Clobazam  
Clonazepam  
Diazepam  
Eslicarbazepine  
Ethosuximide  
Ezogabine  
Felbamate  
Gabapentin  
Lacosamide  
Lamotrigine  
Levetiracetam  
Lorazepam  
Oxcarbazepine  
Perampanel  
Phenobarbital  
Phenytoin  
Pregabalin  
Primidone  
Rufinamide  
Tiagabine  
Topiramate  
Valproate  
Vigabatrin  
Zonisamide

ID 46

Several years later, after continuously taking AEDs and remaining seizure-free for 24 months, the patient returns to your office and states she is interested in becoming pregnant, but is concerned about becoming pregnant while on AEDs.

ID 8

4. **What is your foremost concern regarding AEDs and pregnancy? \***

- Obstetric complications
- Teratogenicity
- Seizure control
- Breastfeeding

LOGIC Show/hide trigger exists.

ID 31

5. **Do you change how frequently you monitor AED levels in pregnant patients? \***

- Yes
- No

LOGIC Hidden unless: #5 Question "Do you change how frequently you monitor AED levels in pregnant patients?" is one of the following answers ("Yes")

ID 37

6. **Which AEDs would you monitor? (Check all that apply) \***

- Brivaracetam
- Carbamazepine
- Clobazam
- Clonazepam
- Diazepam
- Eslicarbazepine
- Ethosuximide
- Ezogabine
- Felbamate

- Gabapentin
- Lacosamide
- Lamotrigine
- Levetiracetam
- Lorazepam
- Oxcarbazepine
- Perampanel
- Phenobarbital
- Phenytoin
- Pregabalin
- Primidone
- Rufinamide
- Tiagabine
- Topiramate
- Valproate
- Vigabatrin
- Zonisamide

**LOGIC** Hidden unless: #5 Question "Do you change how frequently you monitor AED levels in pregnant patients?" is one of the following answers ("Yes")

**ID** 39

**7. How frequently do you monitor AED levels? \***

- Once a trimester
- Bimonthly
- Monthly
- Other

**ID** 40

### **CASE 2**

A 24-year-old woman with juvenile myoclonic epilepsy well-controlled on valproic acid 750mg q12 and lamotrigine 200 mg q12 returns for follow up after finding out she is in her first trimester of pregnancy. Although her epilepsy had previously been difficult to control, requiring up-titration of valproic acid as monotherapy, followed by the addition of lamotrigine, she has been seizure-free for years and her EEG does not have atypical features. Her medications have remained unchanged for over a year. She takes an increased folic acid supplementation of 4 mg and does not smoke. She has no family history of congenital malformations.

**LOGIC** Show/hide trigger exists.

**ID** 41

**8. Would you recommend changing the current medications? \***

- Yes
- No

**LOGIC** Hidden unless: #8 Question "**Would you recommend changing the current medications?**" is one of the following answers ("Yes")

**ID** 42

**9. What medication changes would you recommend? \***

- Stop valproic acid
- Stop lamotrigine
- Stop both valproic acid and lamotrigine
- Reduce valproic acid dosage
- Reduce lamotrigine dosage
- Reduce both valproic acid and lamotrigine dosage
- Other

**LOGIC** Show/hide trigger exists.

**ID** 44

**10. Is there any other AED you would like to start the patient on? \***

- Yes
- No

**Logic** Hidden unless: #10 Question "Is there any other AED you would like to start the patient on?" is one of the following answers ("Yes")

**ID** 45

**11. Which other AED would you like to start the patient on? \***

Brivaracetam  
Carbamazepine  
Clobazam  
Clonazepam  
Diazepam  
Eslicarbazepine  
Ethosuximide  
Ezogabine  
Felbamate  
Gabapentin  
Lacosamide  
Lamotrigine  
Levetiracetam  
Lorazepam  
Oxcarbazepine  
Perampanel  
Phenobarbital  
Phenytoin  
Pregabalin  
Primidone  
Rufinamide  
Tiagabine  
Topiramate  
Valproate  
Vigabatrin  
Zonisamide

**ID** 26

**Demographic Information**



ID 47

12. Are you a neurophysiologist/epileptologist? \*

- Yes
- No

ID 48

13. How many pregnant women have you seen for epilepsy over the past 12 months? \*

- Number

ID 16

14. What patient population do you treat? \*

- Adults (18 years and older)
- Children (0 to 18 years)
- Both (adults and children)

ID 17

15. How many years have you been in practice? \*

- In Training
- Less than 10 years
- 10 or more years

ID 18

16. What is your primary work setting? \*

- Hospital-based (including free-standing, academic, and government)
- Outpatient-based (including neurology clinic, multi-specialty clinic, and private practice)

ID 19

17. What is your current level of training? \*

- Resident/Fellow
- Attending/Consultant/Faculty Board-certified Physician
- Nurse Practitioner (NP)
- Physician Assistant (PA)

ID 29

Demographic Information

LOGIC Show/hide trigger exists.

ID 20

18. Do you currently practice in the United States? \*

- Yes
- No

LOGIC Hidden unless: #18 Question "Do you currently practice in the United States?" is one of the following answers ("No")

ID 21

19. In what country is your practice located? \*

Afghanistan



Afghanistan  
Åland Islands  
Albania  
Algeria  
American Samoa  
Andorra  
Angola  
Anguilla  
Antarctica  
Antigua and Barbuda  
Argentina  
Armenia  
Aruba  
Australia  
Austria  
Azerbaijan  
Bahamas  
Bahrain  
Bangladesh  
Barbados  
Belarus  
Belgium  
Belize  
Benin  
Bermuda  
Bhutan  
Bolivia  
Bonaire, Sint Eustatius and Saba  
Bosnia and Herzegovina  
Botswana  
Bouvet Island  
Brazil  
British Indian Ocean Territory  
Brunei Darussalam  
Bulgaria  
Burkina Faso  
Burundi  
Cambodia  
Cameroon  
Canada  
Cape Verde  
Cayman Islands  
Central African Republic  
Chad

Chile  
China  
Christmas Island  
Cocos (Keeling) Islands  
Colombia  
Comoros  
Congo  
Congo, the Democratic Republic of the  
Cook Islands  
Costa Rica  
Cote d'Ivoire  
Croatia  
Cuba  
Curaçao  
Cyprus  
Czech Republic  
Denmark  
Djibouti  
Dominica  
Dominican Republic  
Ecuador  
Egypt  
El Salvador  
Equatorial Guinea  
Entrea  
Estonia  
Ethiopia  
Falkland Islands (Malvinas)  
Farce Islands  
Fiji  
Finland  
France  
French Guiana  
French Polynesia  
French Southern Territories (the)  
Gabon  
Gambia  
Georgia  
Germany  
Ghana  
Gibraltar  
Greece  
Greenland  
Grenada

Grenada  
Guadeloupe  
Guam  
Guatemala  
Guernsey  
Guinea  
Guinea-bissau  
Guyana  
Haiti  
Heard Islands and McDonald Islands  
Holy See  
Honduras  
Hong Kong  
Hungary  
Iceland  
India  
Indonesia  
Iran, Islamic Republic of  
Iraq  
Ireland  
Isle of Man  
Israel  
Italy  
Jamaica  
Japan  
Jersey  
Kazakstan  
Kenya  
Kiribati  
Korea, Democratic People's Republic of  
Korea, Republic of  
Kuwait  
Kyrgyzstan  
Lao People's Democratic Republic  
Latvia  
Lebanon  
Lesotho  
Liberia  
Libya  
Liechtenstein  
Lithuania  
Luxembourg  
Macao  
Macedonia (The Former Yugoslav Republic of)

Madagascar  
Malawi  
Malaysia  
Maldives  
Mali  
Malta  
Marshall Islands  
Martinique  
Mauritania  
Mauritius  
Mayotte  
Mexico  
Micronesia, Federated States of  
Moldova  
Monaco  
Mongolia  
Montenegro  
Montserrat  
Morocco  
Mozambique  
Myanmar  
Namibia  
Nauru  
Nepal  
Netherlands  
New Caledonia  
New Zealand  
Nicaragua  
Niger  
Nigeria  
Niue  
Norfolk Island  
Northern Mariana Islands  
Norway  
Oman  
Pakistan  
Palau  
Palestine, State of  
Panama  
Papua New Guinea  
Paraguay  
Peru  
Philippines  
Djibouti

Filicairn  
Poland  
Portugal  
Puerto Rico  
Qatar  
Réunion  
Romania  
Russian Federation  
Rwanda  
Saint Barthélemy  
Saint Helena, Ascension and Tristan da Cunha  
Saint Kits and Nevis  
Saint Lucia  
Saint Martin (French part)  
Saint Pierre and Miquelon  
Saint Vincent and the Grenadines  
Samoa  
San Marino  
Sao Tome and Principe  
Saudi Arabia  
Senegal  
Serbia  
Seychelles  
Sierra Leone  
Singapore  
Sint Maarten (Dutch part)  
Slovakia  
Slovenia  
Solomon Islands  
Somalia  
South Africa  
South Georgia and the South Sandwich Islands  
South Sudan  
Spain  
Sri Lanka  
Sudan  
Surinam  
Svalbard and Jan Mayen  
Swaziland  
Sweden  
Switzerland  
Syrian Arab Republic  
Taiwan  
Tajikistan

Tanzania, United Republic of  
Thailand  
Timor Leste  
Togo  
Tokelau  
Tonga  
Trinidad and Tobago  
Tunisia  
Turkey  
Turkmenistan  
Turks and Caicos Islands  
Tuvalu  
Uganda  
Ukraine  
United Arab Emirates  
United Kingdom  
United States  
United States Minor Outlying Islands  
Uruguay  
Uzbekistan  
Vanuatu  
Venezuela  
Viet Nam  
Virgin Islands, British  
Virgin Islands, U.S.  
Wallis and Futana  
Western Sahara  
Yemen  
Zambia  
Zimbabwe

**LOGIC** Hidden unless: #18 Question "Do you currently practice in the United States?" is one of the following answers ("Yes")

**ID** 22

20. In what state is your practice located? \*

Alabama  
Alaska  
Arizona  
Arkansas  
California  
Colorado



Colorado  
Connecticut  
Delaware  
District of Columbia  
Florida  
Georgia  
Hawaii  
Idaho  
Illinois  
Indiana  
Iowa  
Kansas  
Kentucky  
Louisiana  
Maine  
Maryland  
Massachusetts  
Michigan  
Minnesota  
Mississippi  
Missouri  
Montana  
Nebraska  
Nevada  
New Hampshire  
New Jersey  
New Mexico  
New York  
North Carolina  
North Dakota  
Ohio  
Oklahoma  
Oregon  
Pennsylvania  
Rhode Island  
South Carolina  
South Dakota  
Tennessee  
Texas  
Utah  
Vermont  
Virginia  
Washington  
West Virginia

Wisconsin  
Wyoming



ID 1

**Thank you for your participation! Please go to our [Practice Current Page](#) for details!**