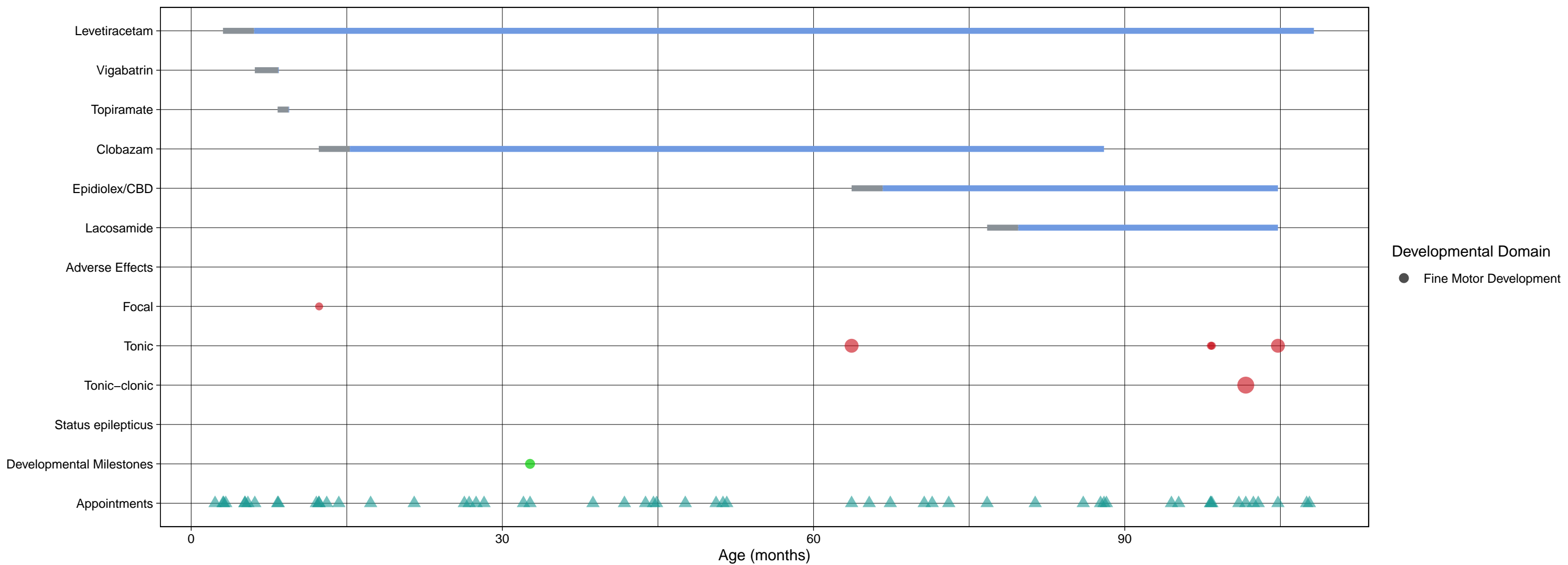
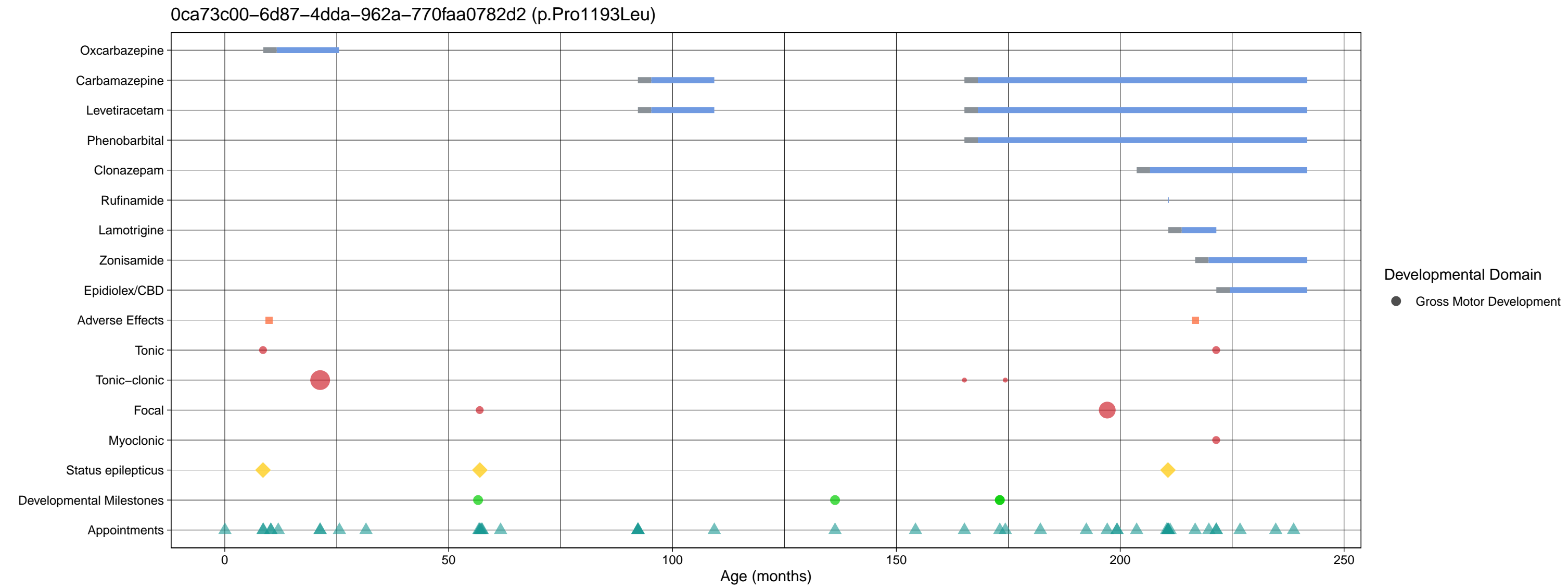
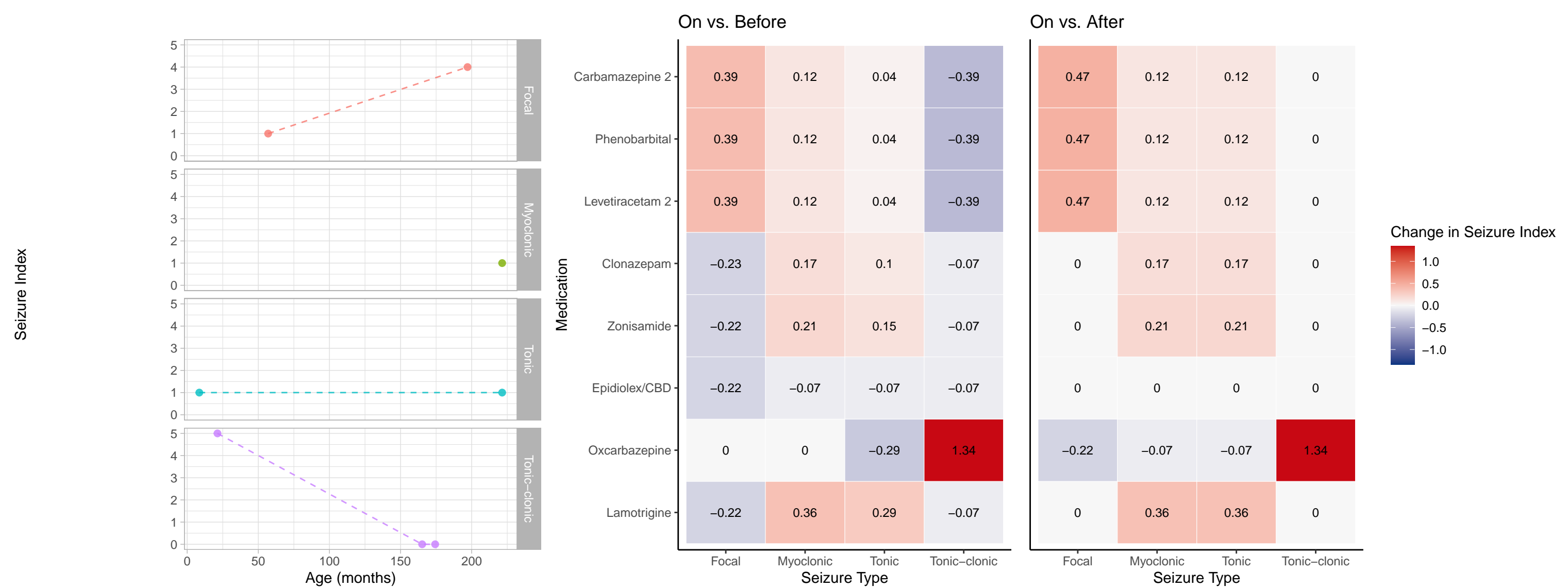
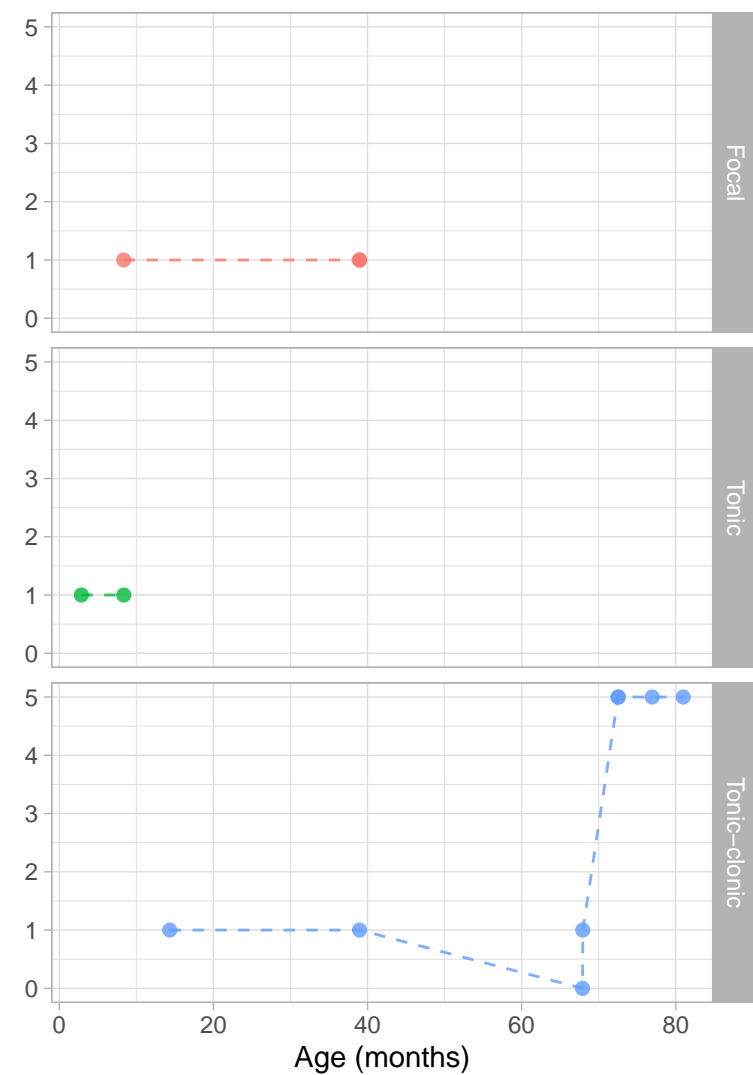


04c33d94-9c8a-4d27-85cc-8a4af03b6c54 (p.Gln417Pro) - IF

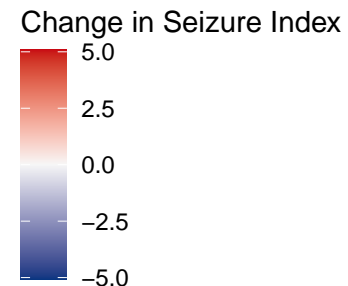
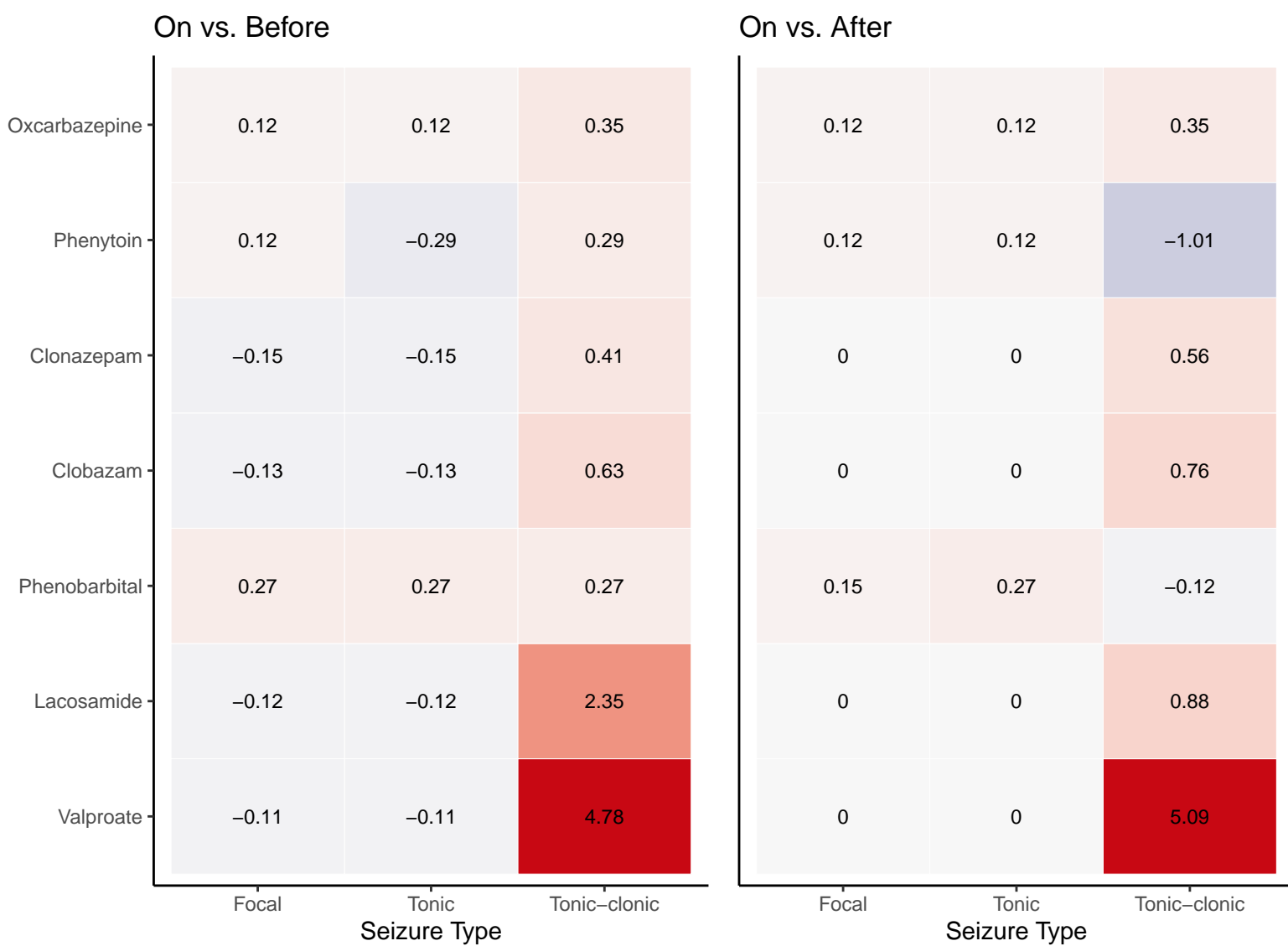




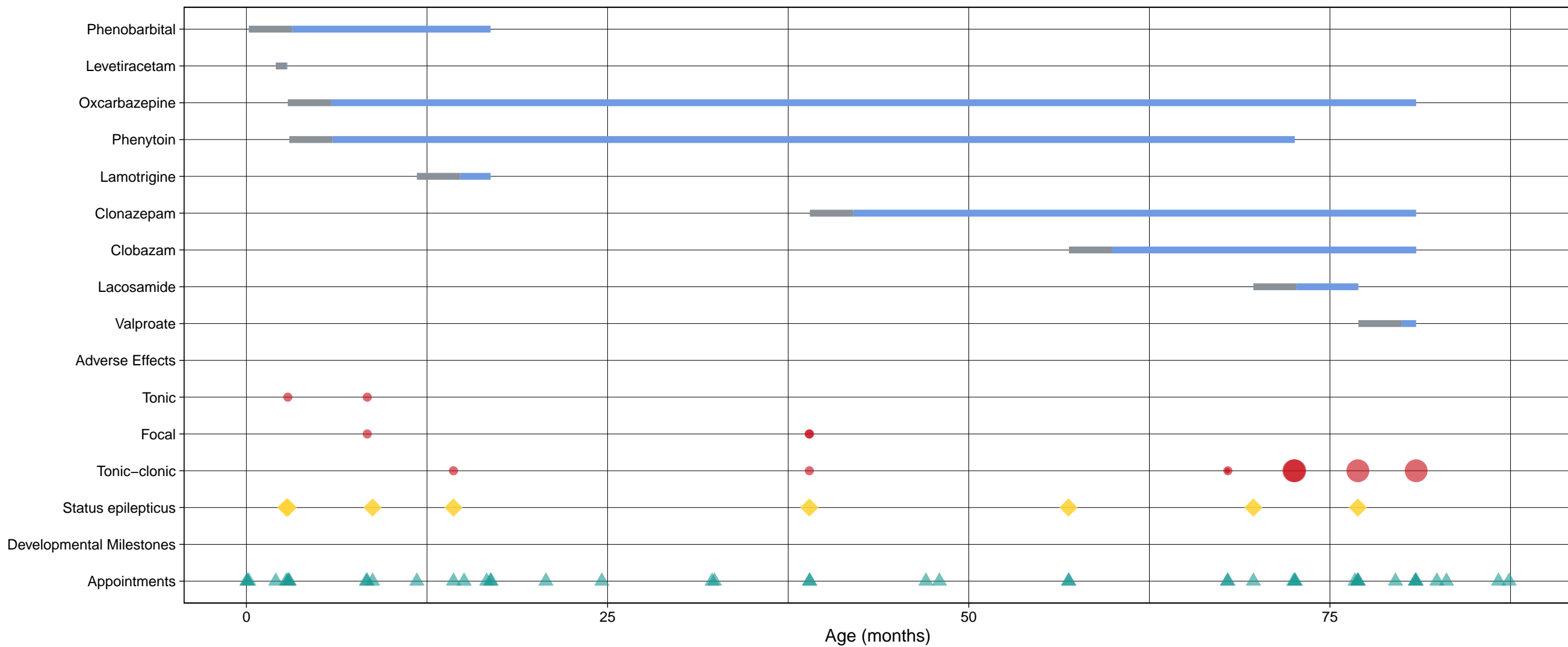
Seizure Index



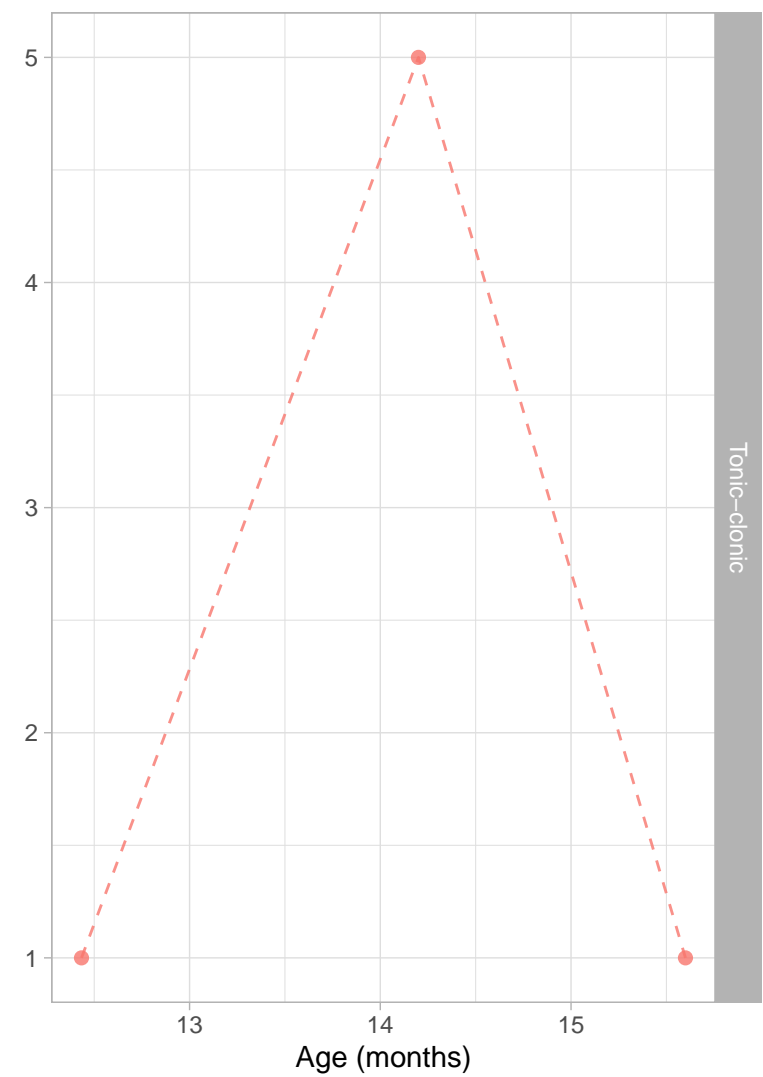
Medication



0cccd19cb-69fa-491f-97c7-14fd3f1dcef5 (p.Ile1479Val)



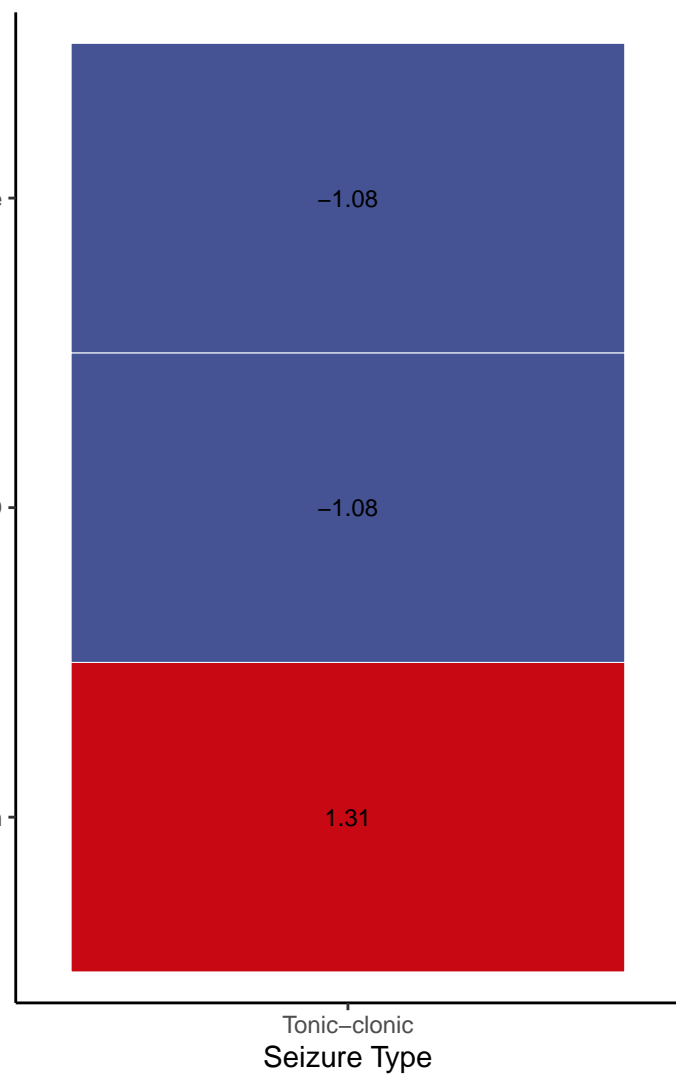
Seizure Index



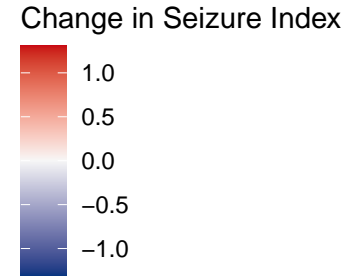
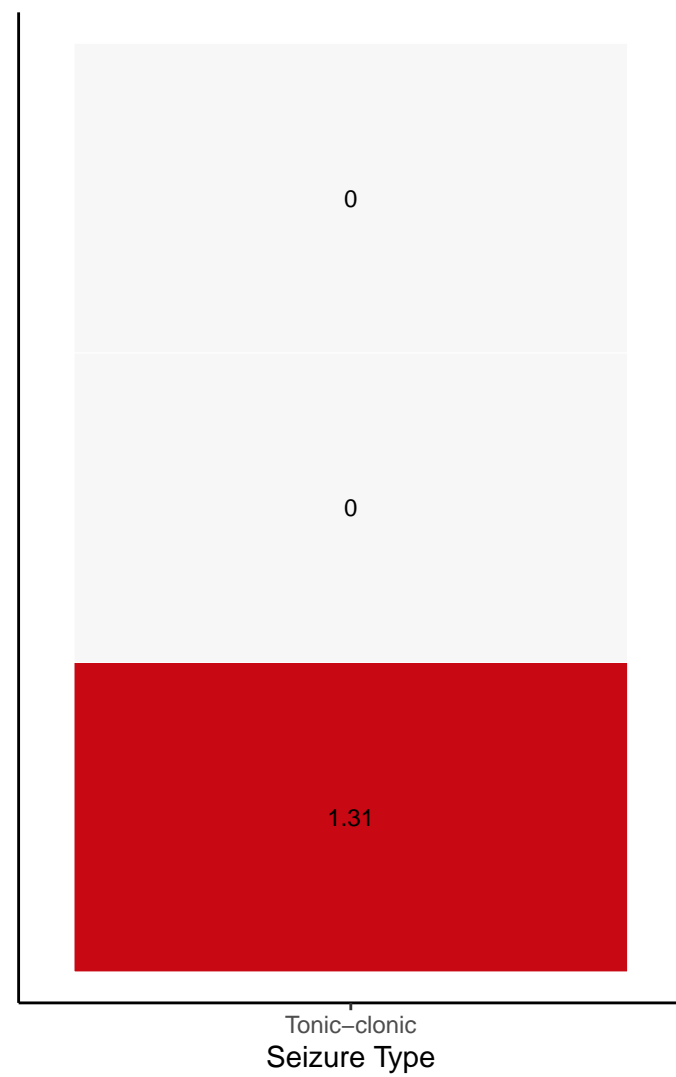
Medication

Lacosamide
Epidiolex/CBD
Levetiracetam

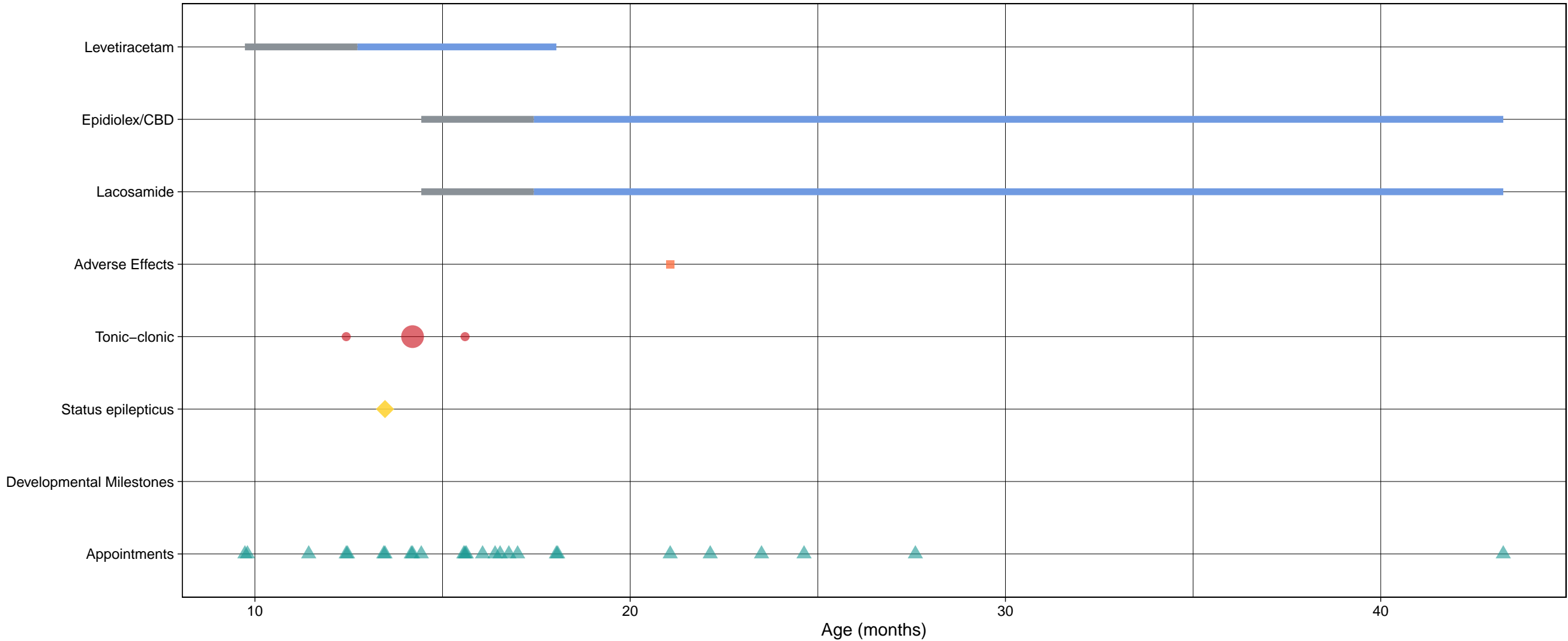
On vs. Before

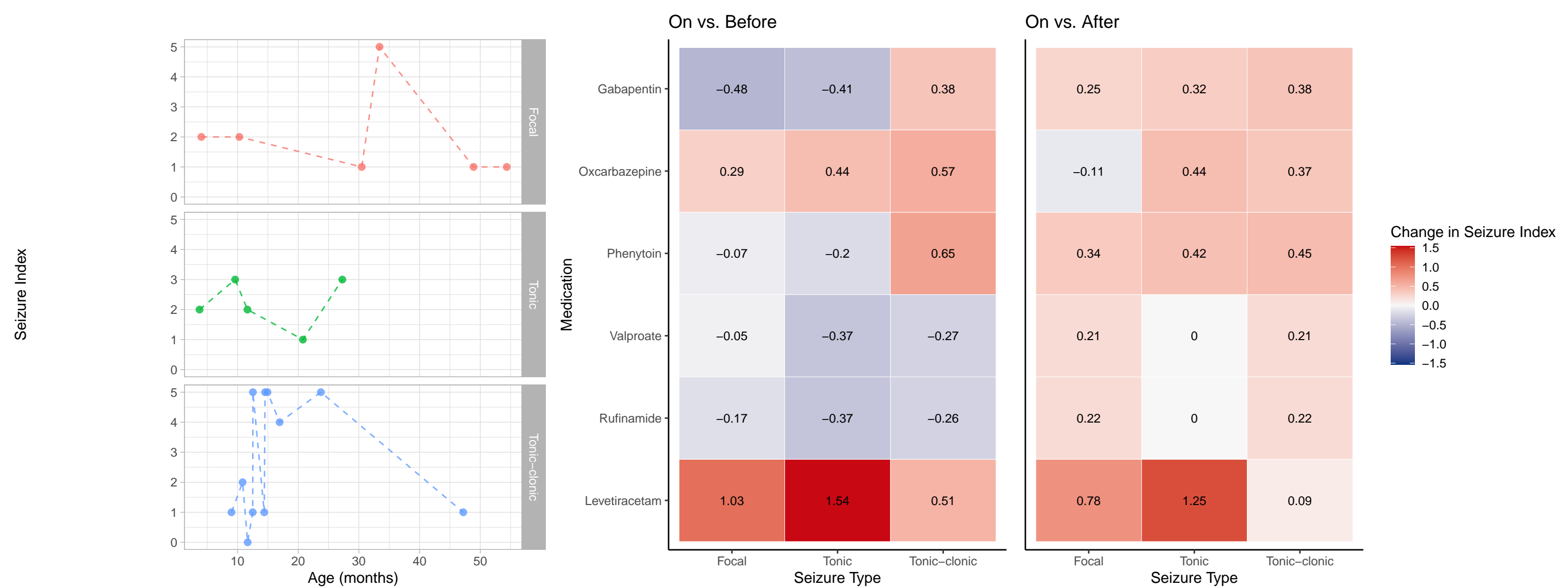


On vs. After

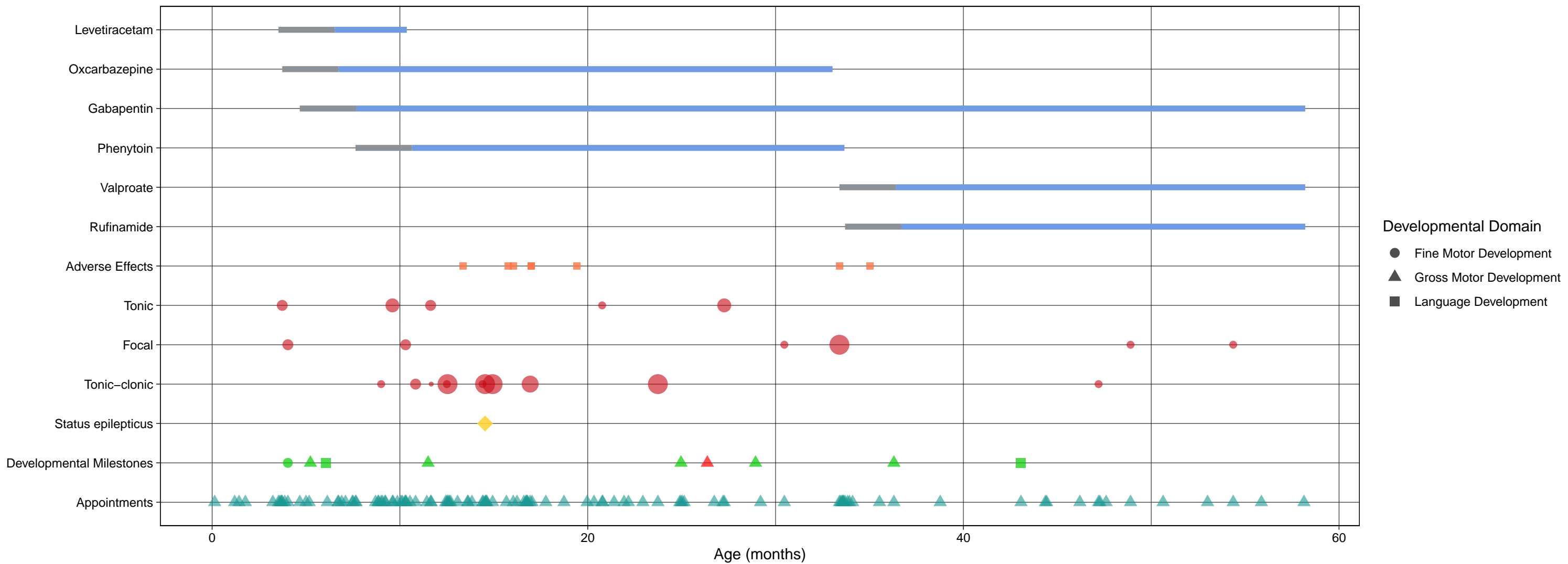


12958865-1073-4404-a54a-f855b6c44b85 (p.Asn1877Ser)

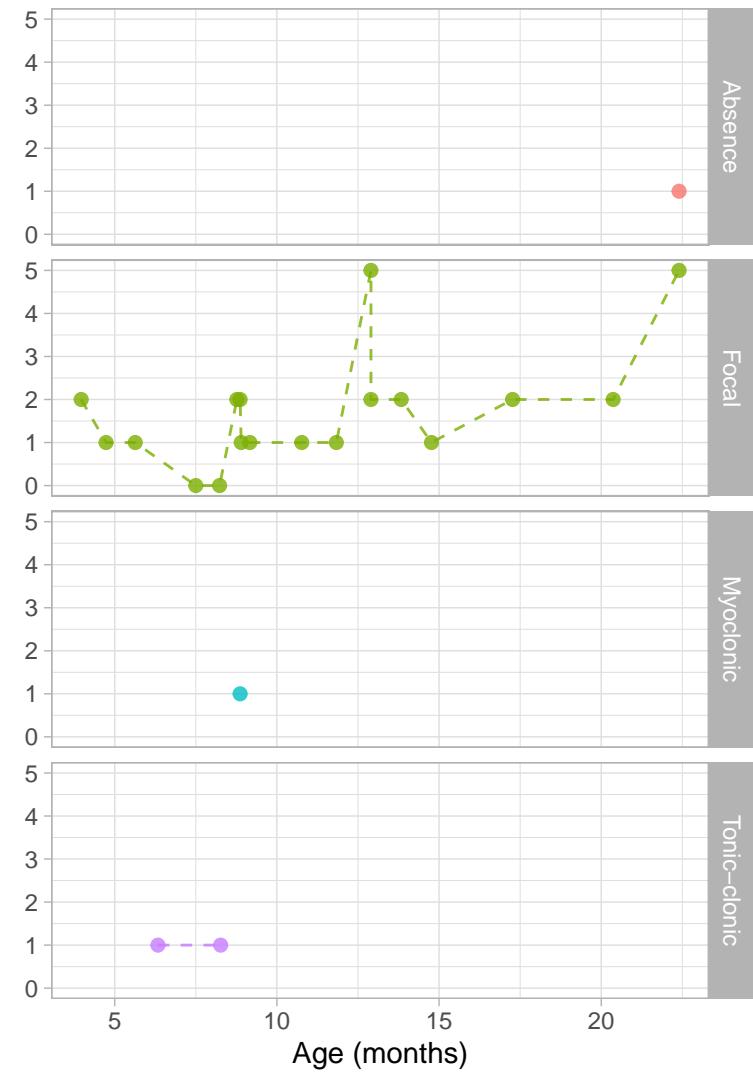




12a26181-f80d-4993-a2af-1e3019d4ec95 (p.Arg1872Trp)



Seizure Index

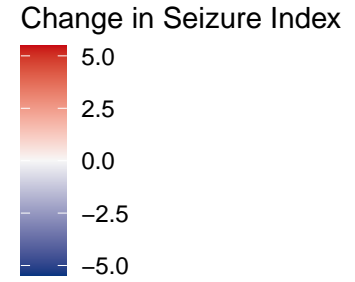


Medication

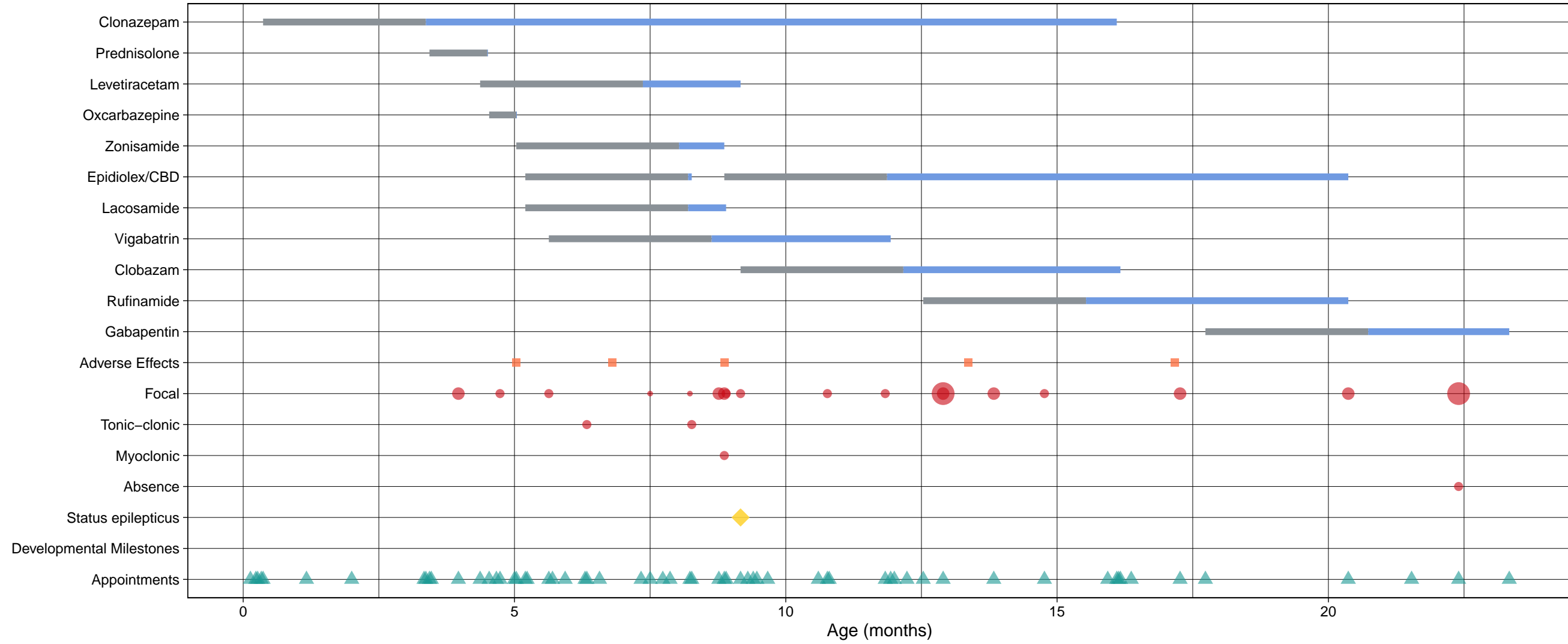
Medication	Absence	Focal	Myoclonic	Tonic-clonic
Clonazepam	0	0.49	0.28	0.28
Epidiolex/CBD 2	0	0.65	0	-0.29
Rufinamide	0	0.63	-0.25	-0.25
Clobazam	0	1.09	-0.29	-0.29
Vigabatrin	0	0.3	0.55	0
Gabapentin	0.62	2.73	-0.22	-0.22
Levetiracetam	0	0.1	0.75	0.75
Zonisamide	0	0.96	1.12	1.12
Lacosamide	0	1.02	1.22	1.22
Epidiolex/CBD 1	0	-0.53	0	5.48

Seizure Type

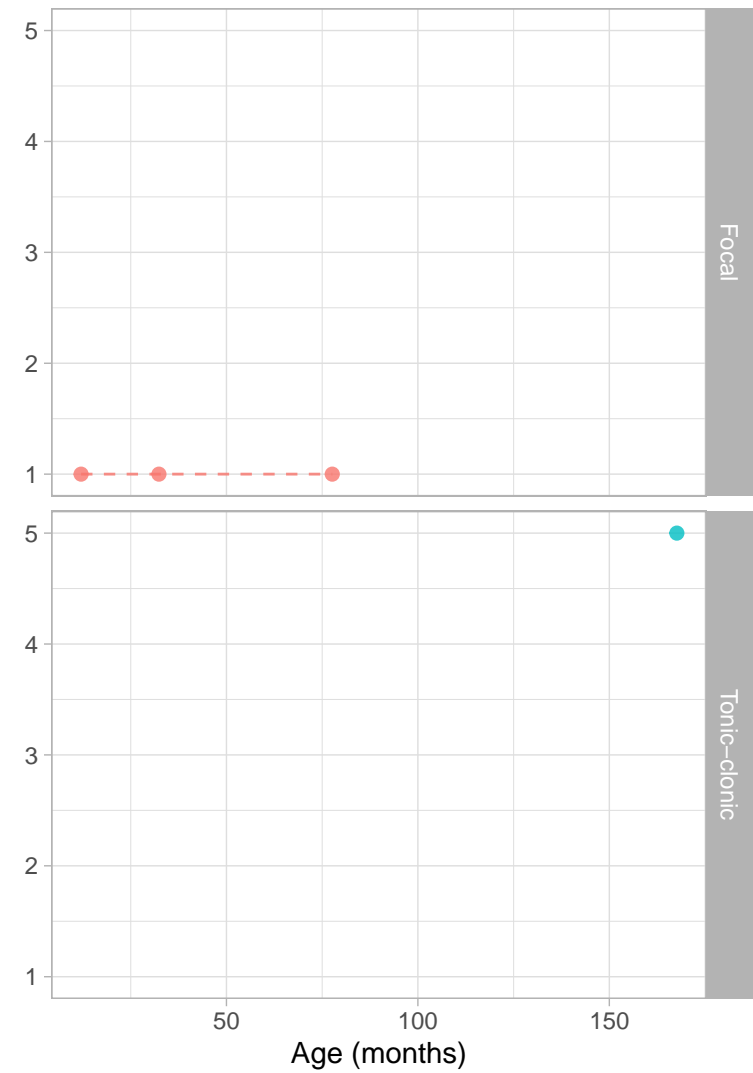
Seizure Type	Absence	Focal	Myoclonic	Tonic-clonic
Absence	-0.37	-0.47	0.28	0.28
Focal	-0.58	-1.98	0	0
Myoclonic	-0.58	-1.99	0	0
Tonic-clonic	-0.37	0.45	0	0
Absence	-0.3	-0.01	0.55	0
Focal	0.62	3.12	0	0
Myoclonic	-0.27	0.18	0.75	0.75
Tonic-clonic	-0.26	0.91	1.12	1.12
Absence	-0.26	0.92	1.22	1.22
Focal	-0.26	-0.56	-0.26	5.48



166766fd-f23b-4306-a2f8-91e5f20a4172 (p.Ala205Glu) - IF



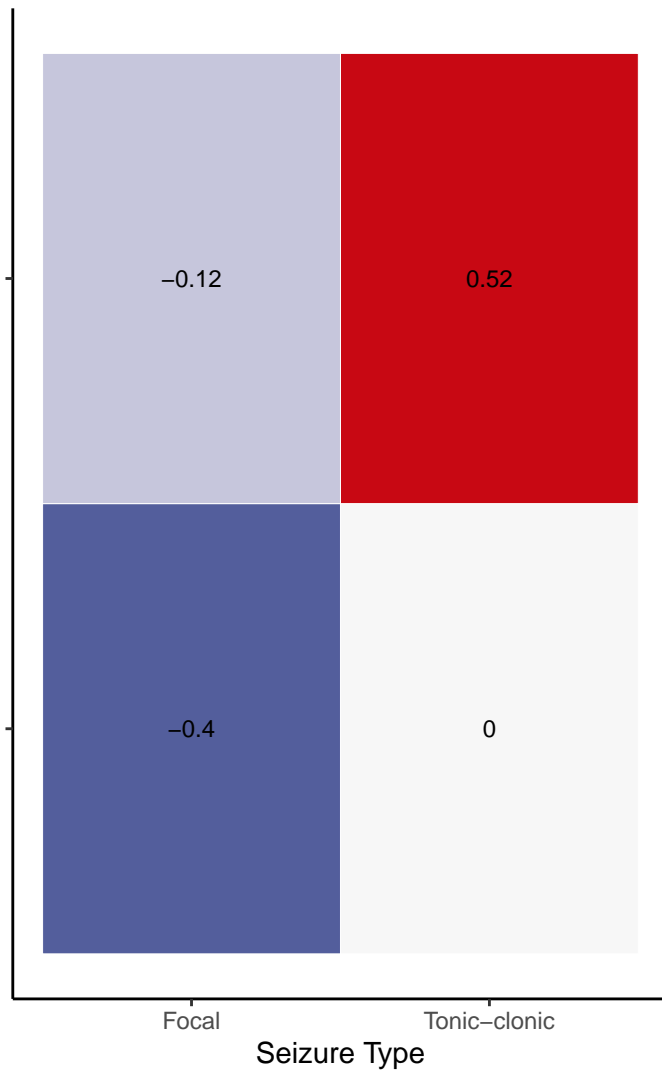
Seizure Index



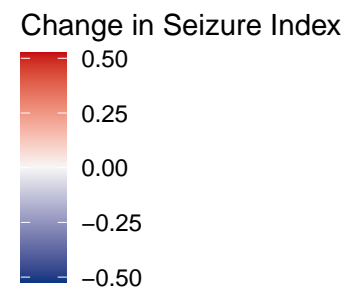
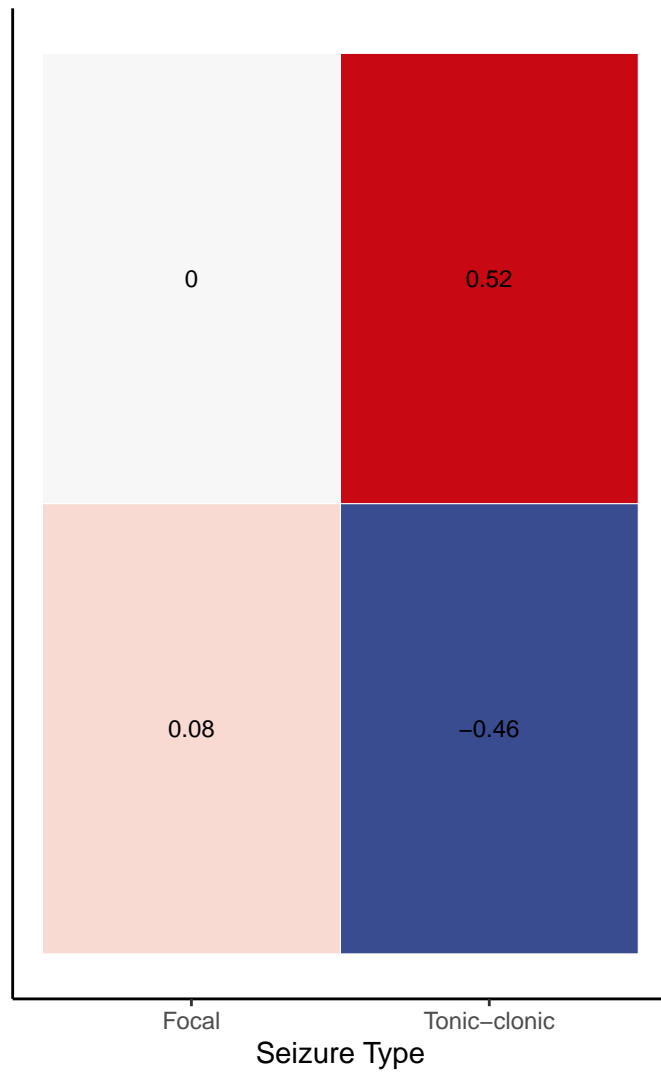
Medication

Oxcarbazepine 2
Oxcarbazepine 1

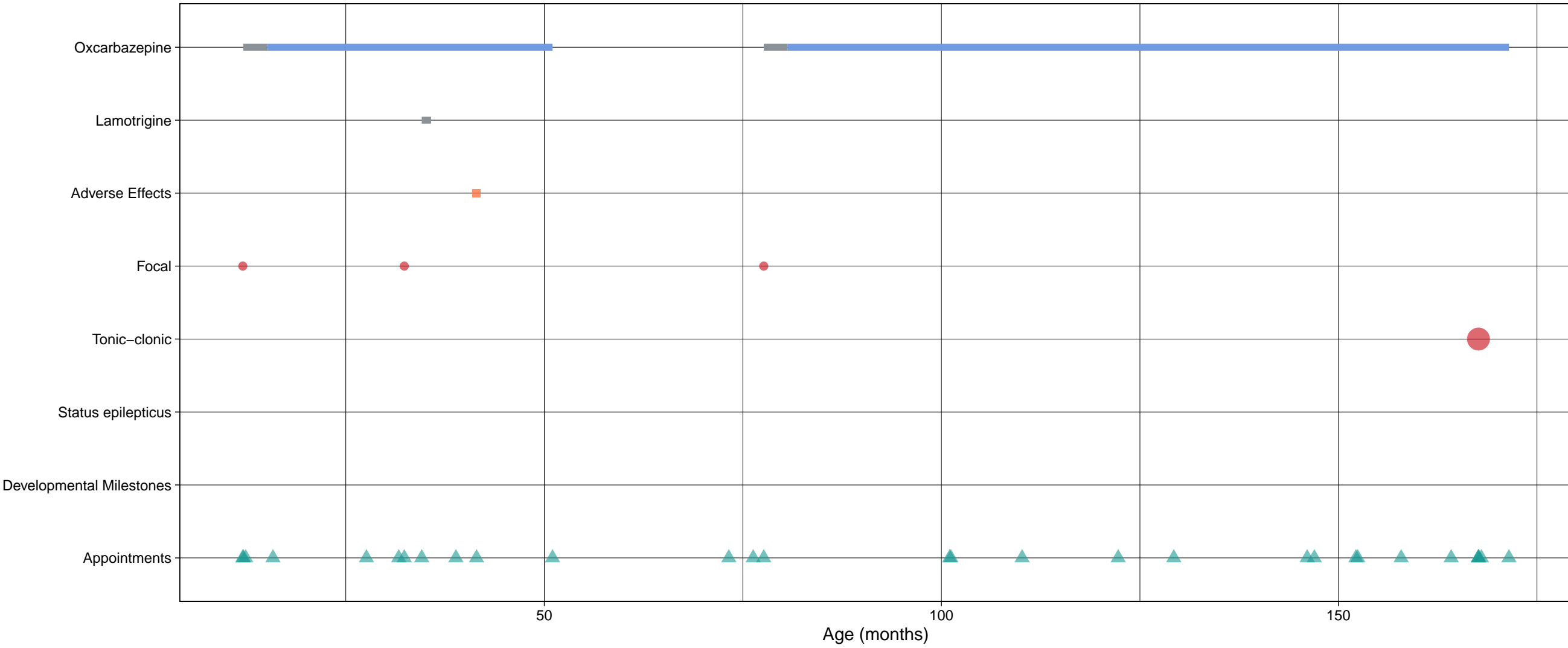
On vs. Before

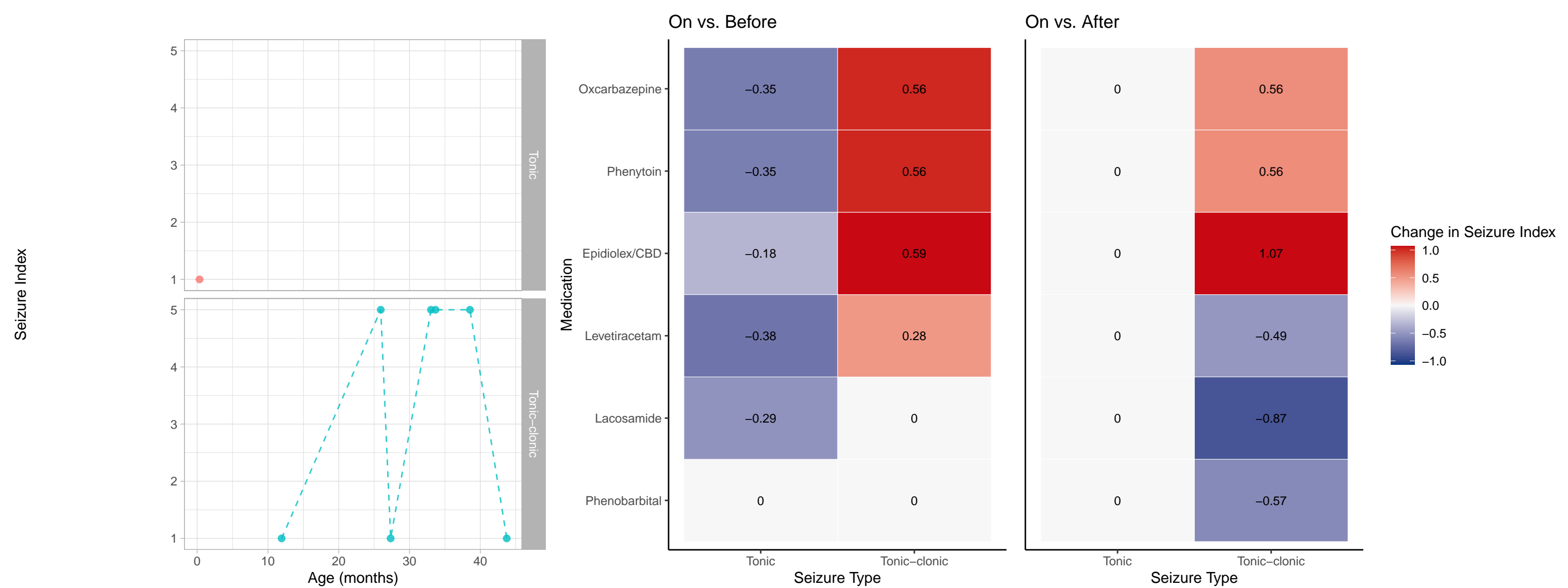


On vs. After

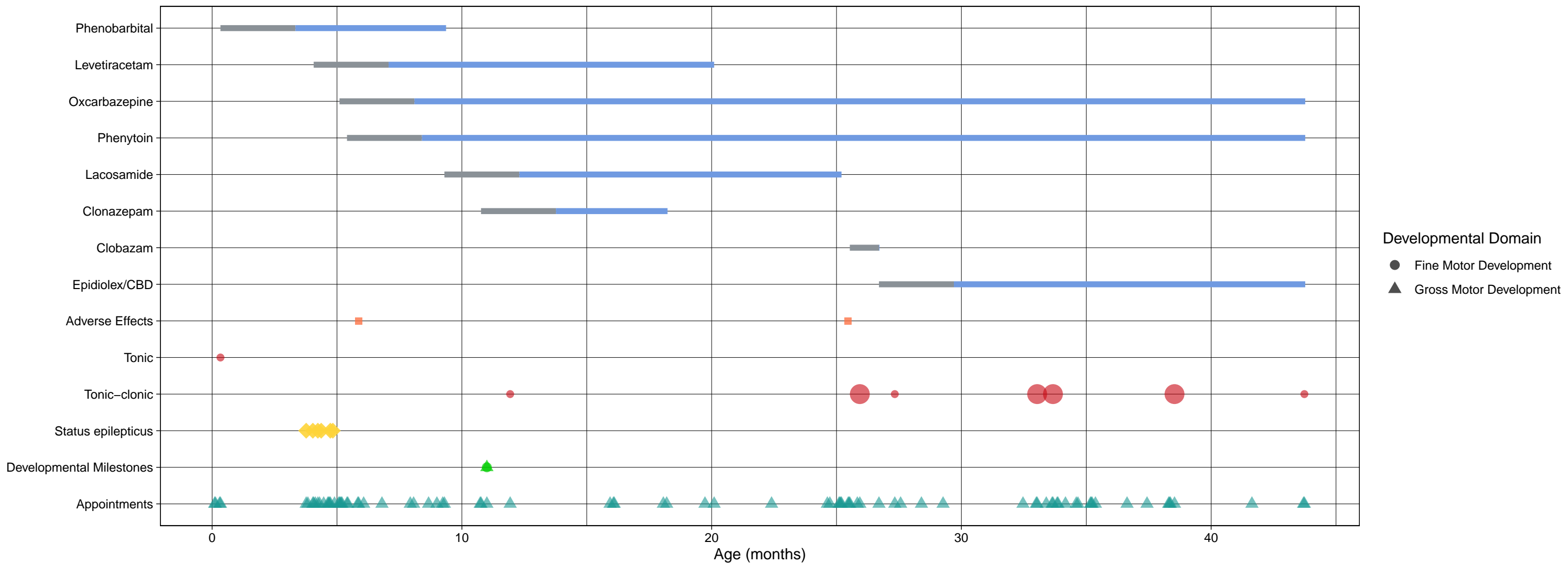


1e5d723d-eba3-4b9a-b732-b6a2dae83ced (p.Ala1323Thr)

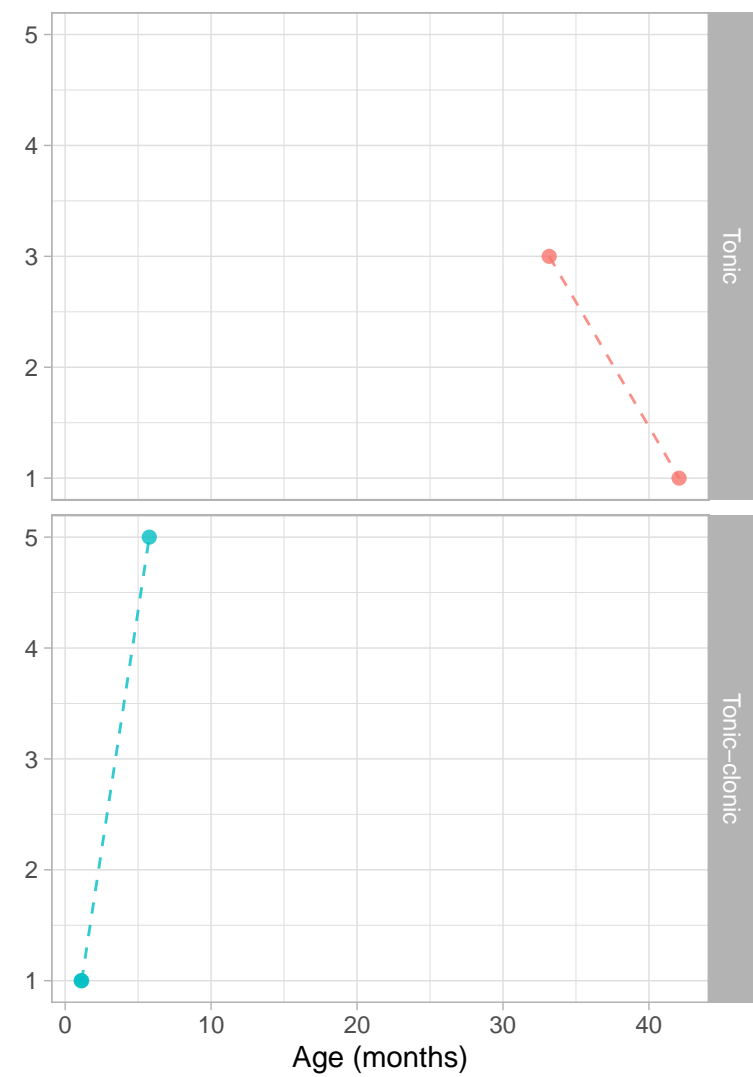




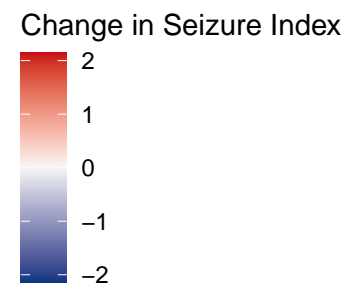
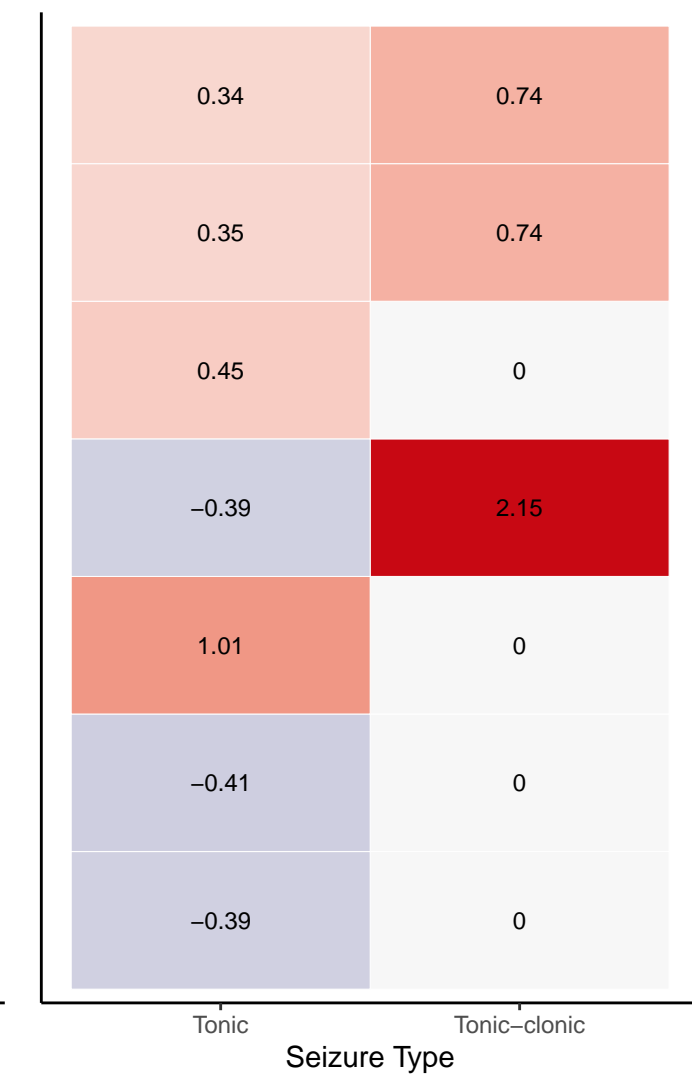
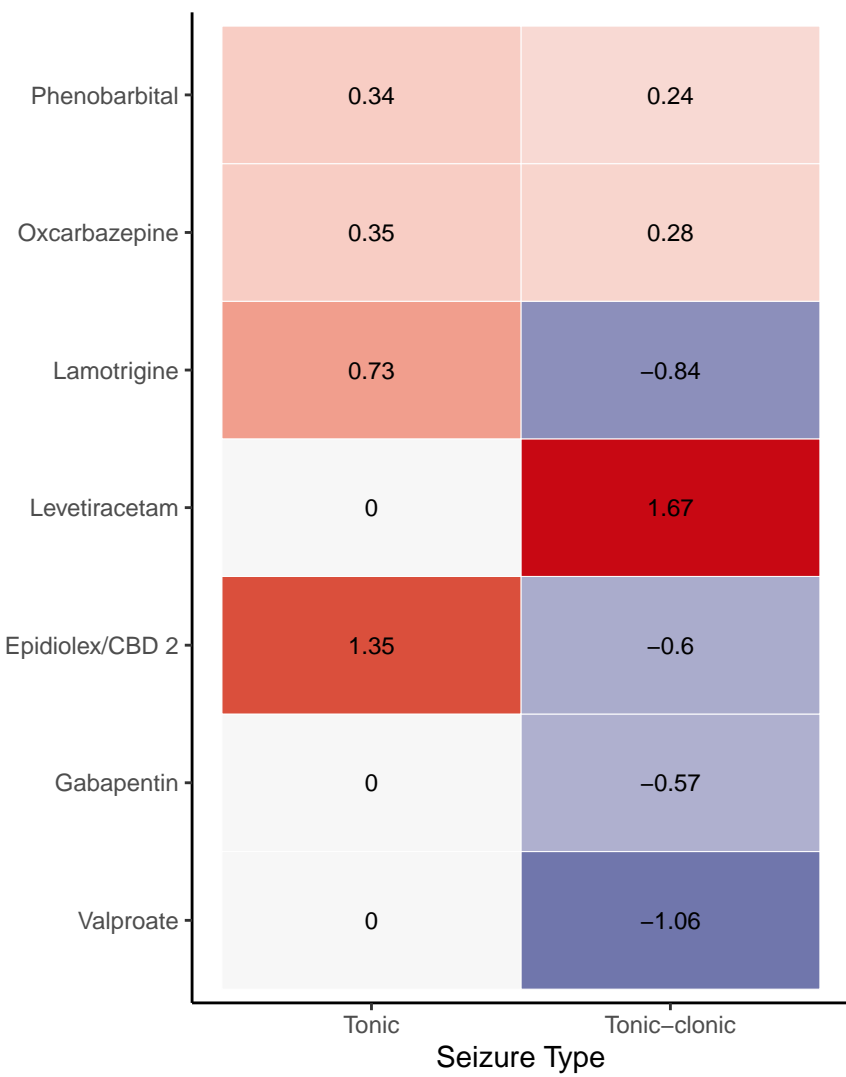
1f065541-31bc-43ce-88c4-584c8849bc11 (p.Arg1872Trp)



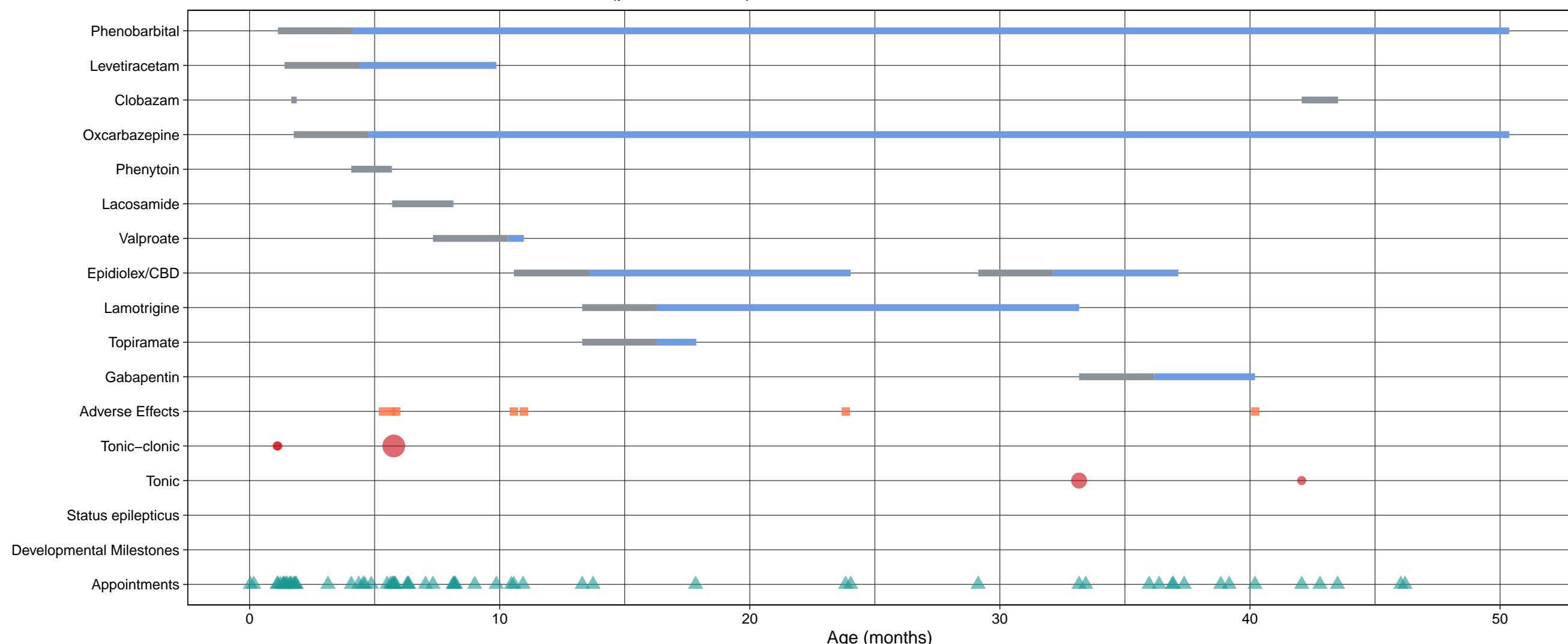
Seizure Index

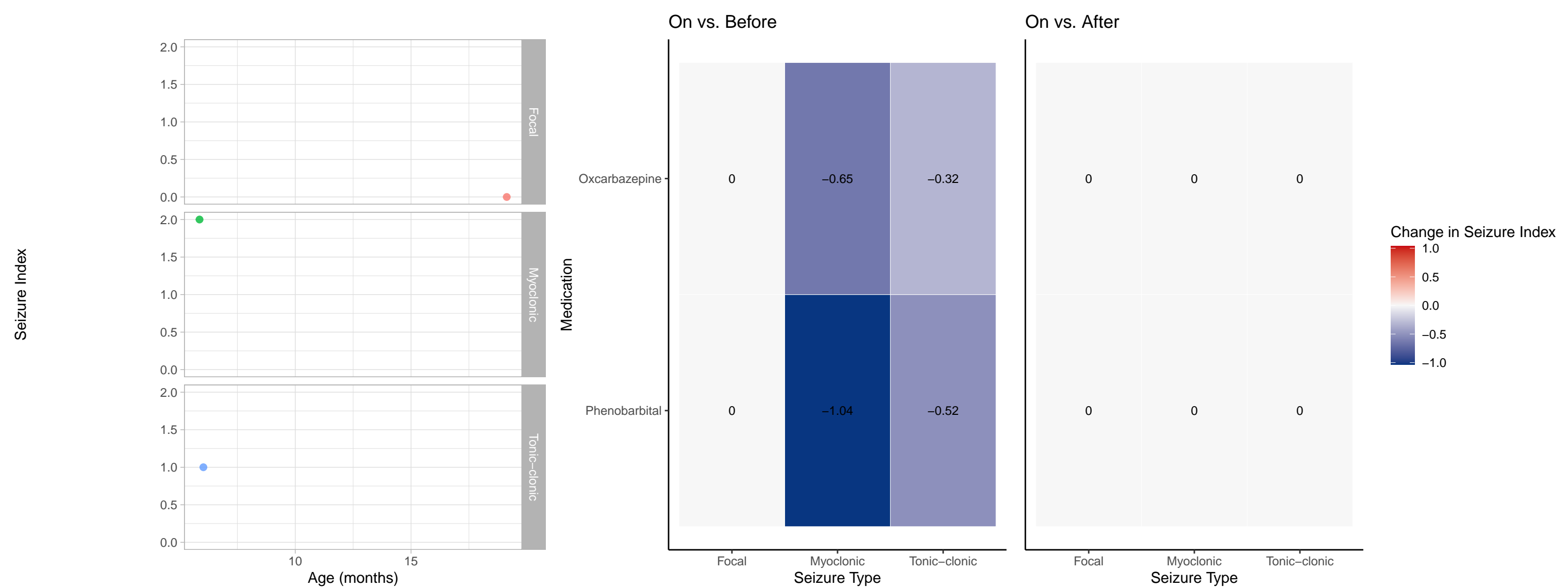


Medication

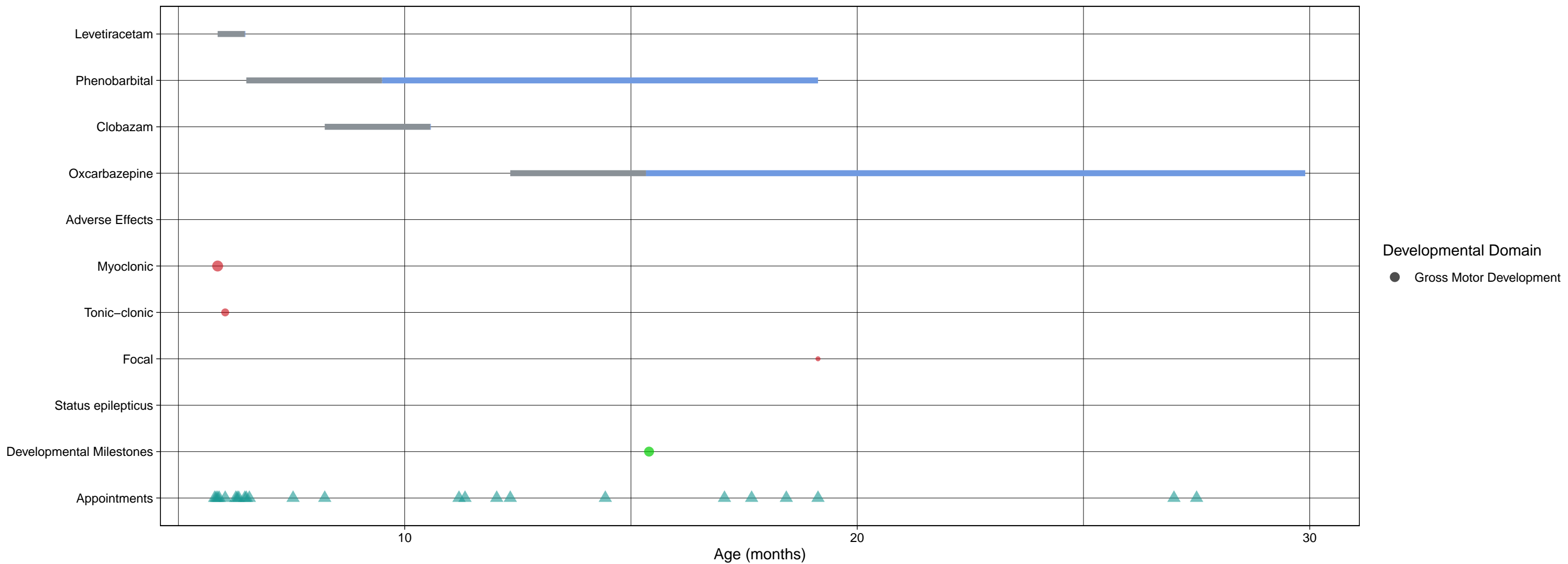


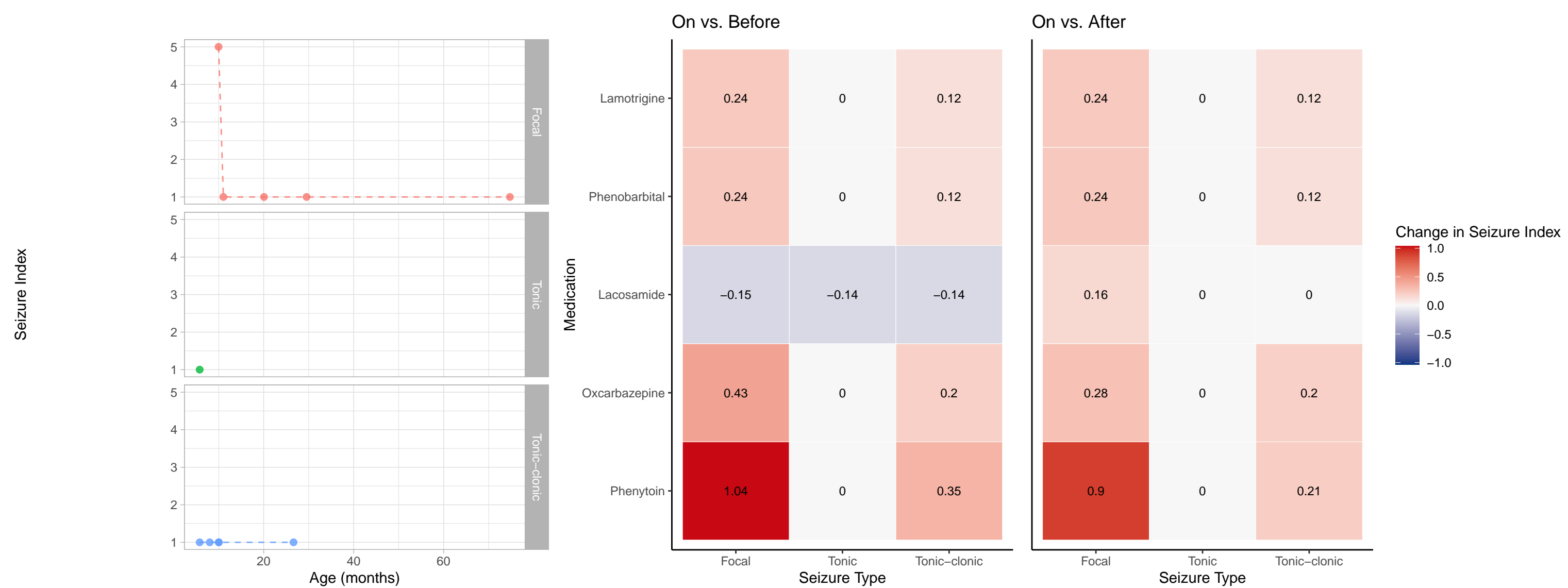
324c6ea2-b518-482e-ad72-6e5d1c365504 (p.Asn1759His)



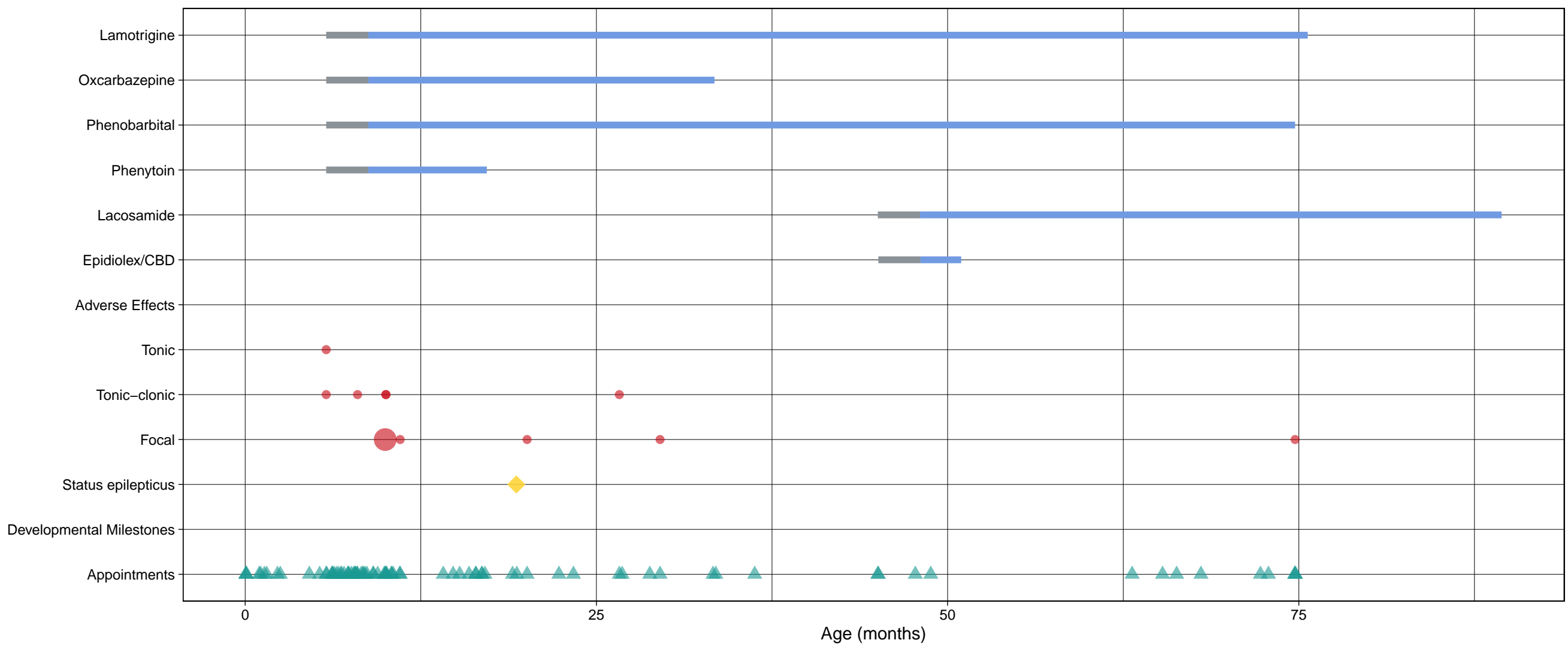


37efebcd-4599-4360-8950-bd522cccec27 (p.Arg1032Trp)

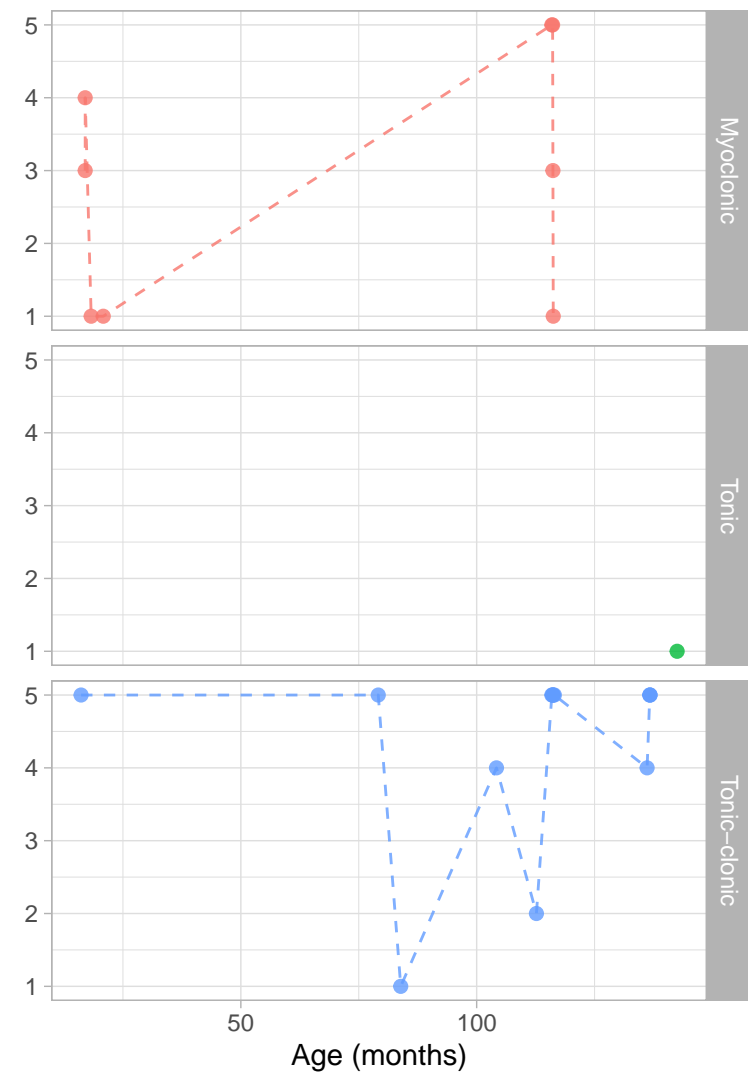




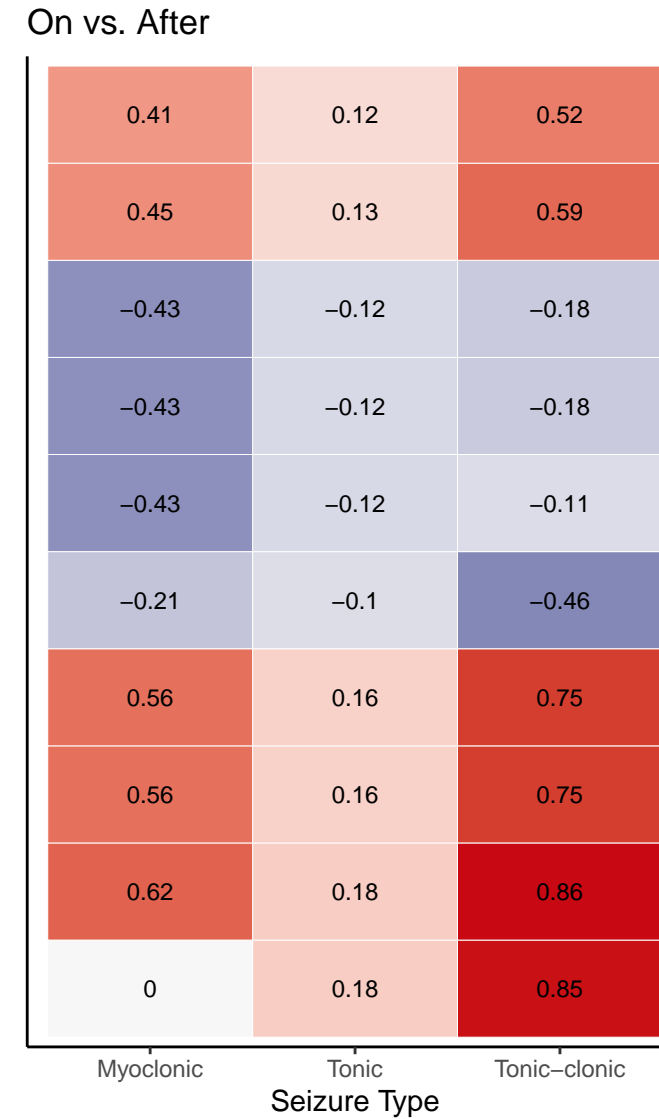
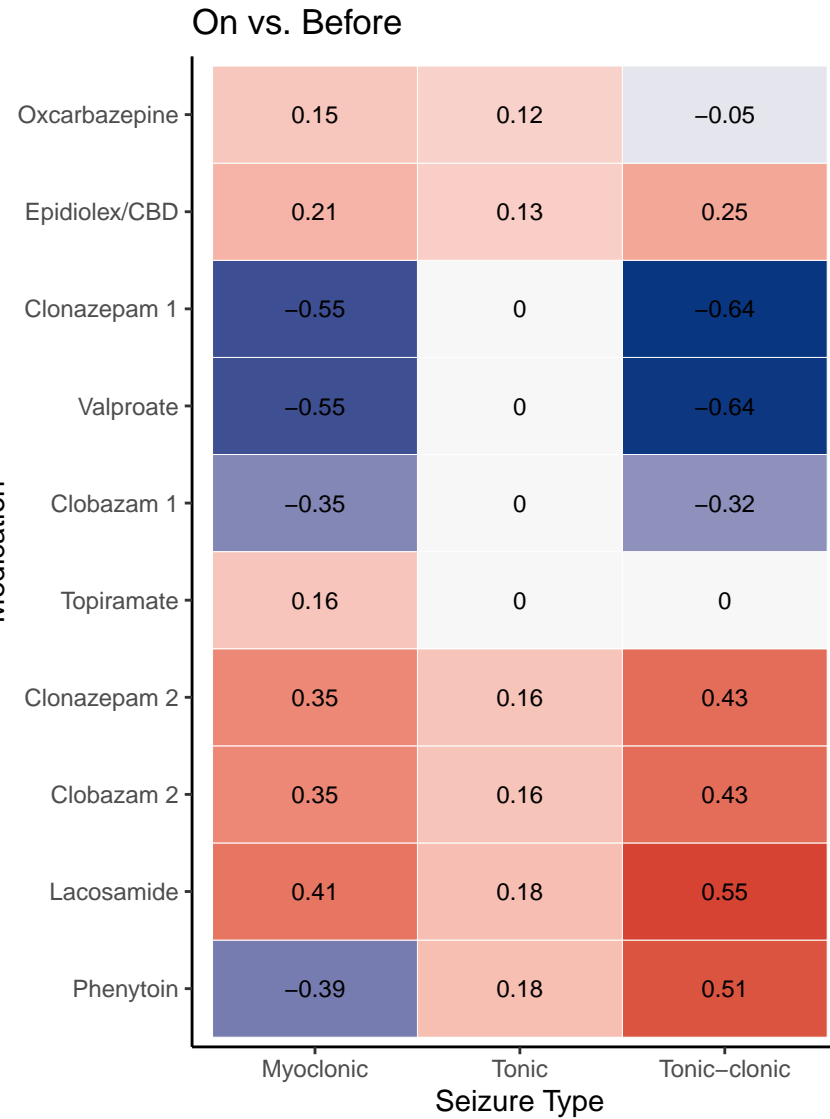
409008b9-671d-456e-96a0-8236a5ee7dbf (p.Ile240Val)



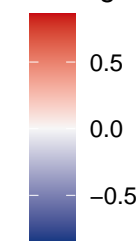
Seizure Index



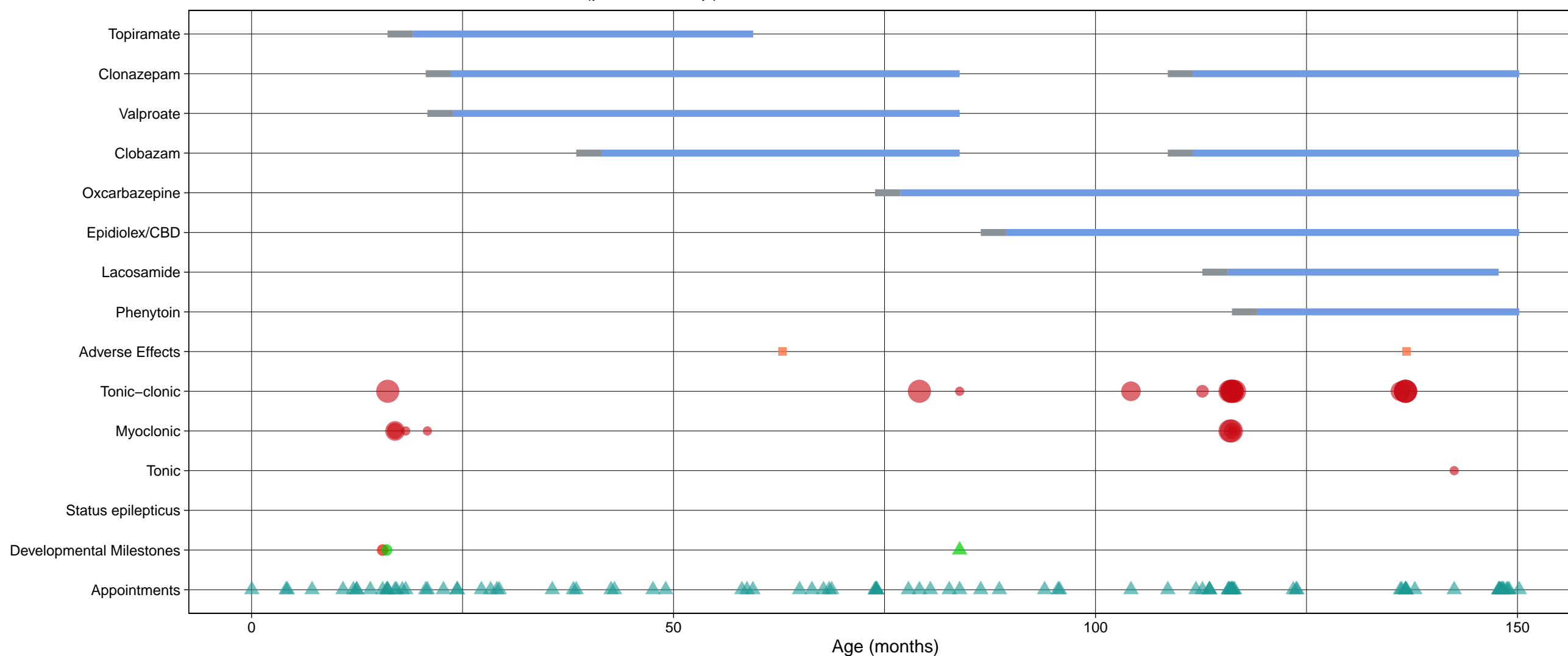
Medication



Change in Seizure Index

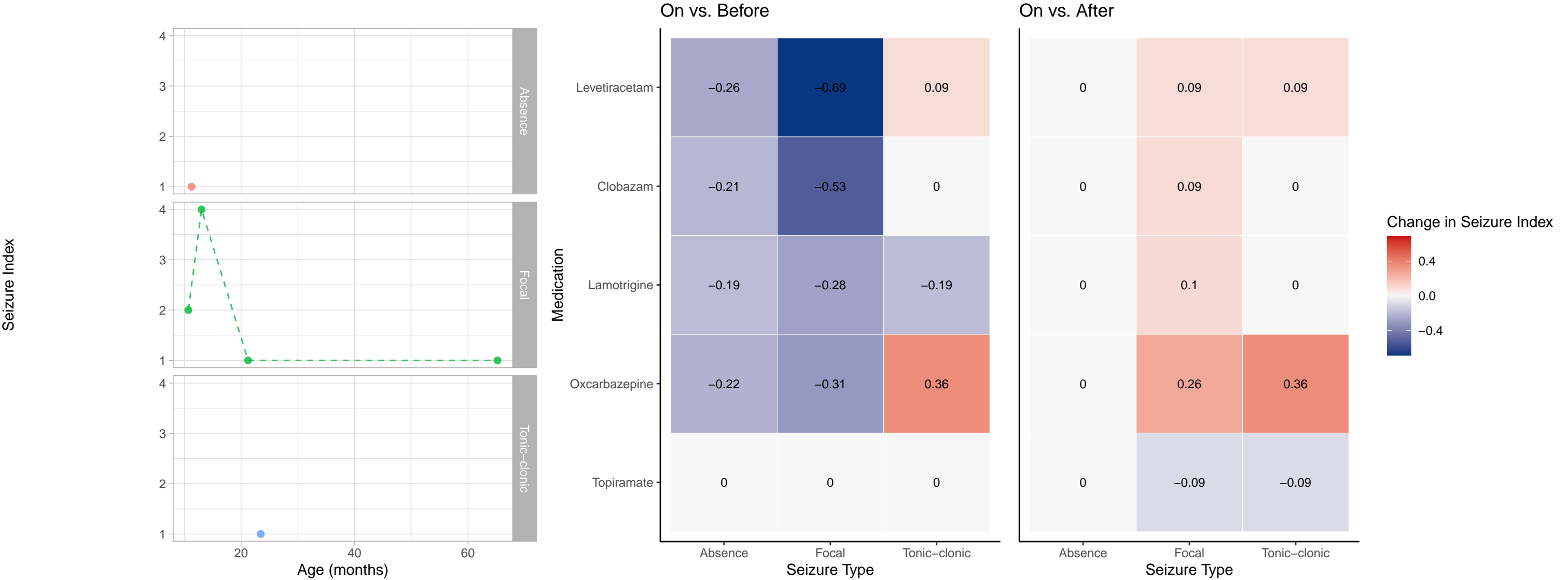


422f6362-43ef-4e55-95f5-a4fb6ee50ff4 (p.Glu328Asp)

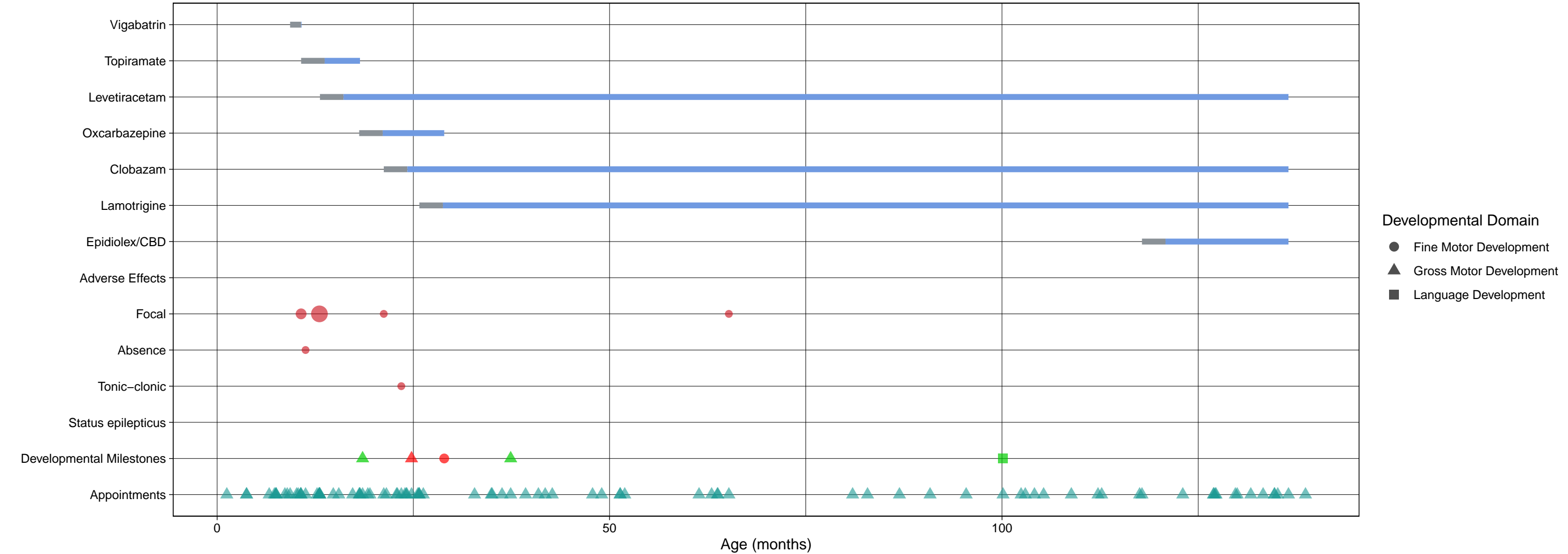


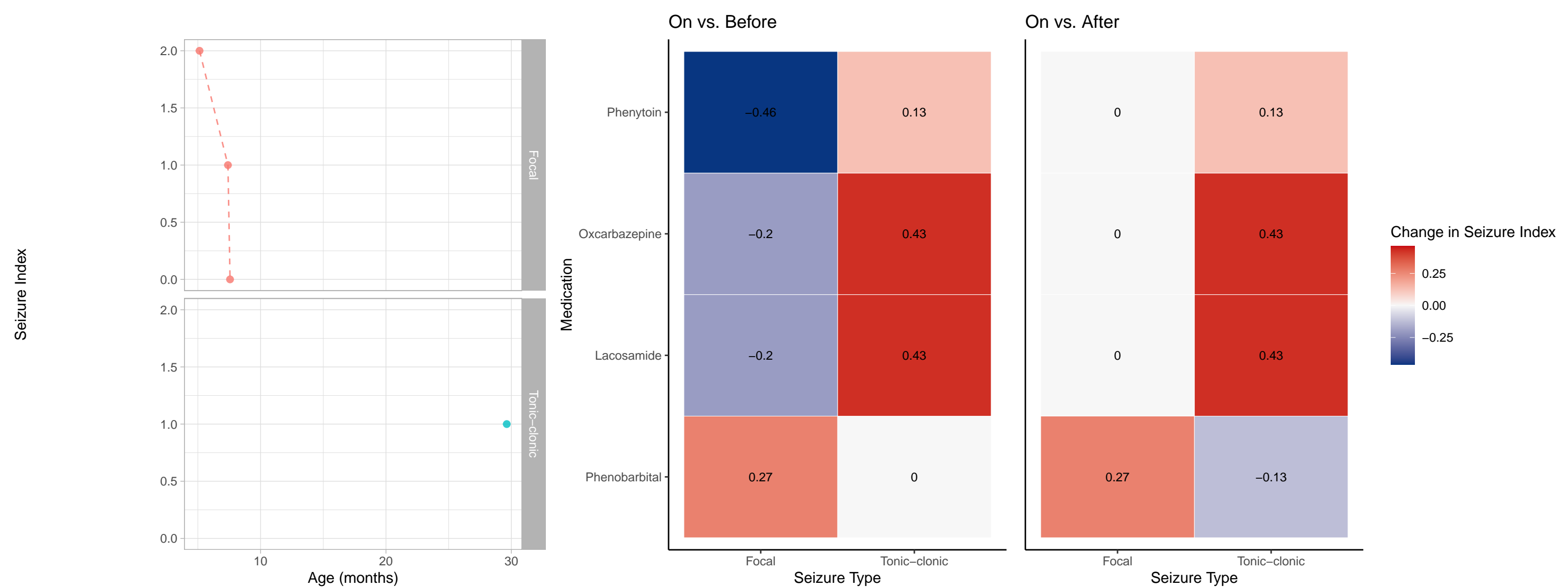
Developmental Domain

- Gross Motor Development
- ▲ Language Development

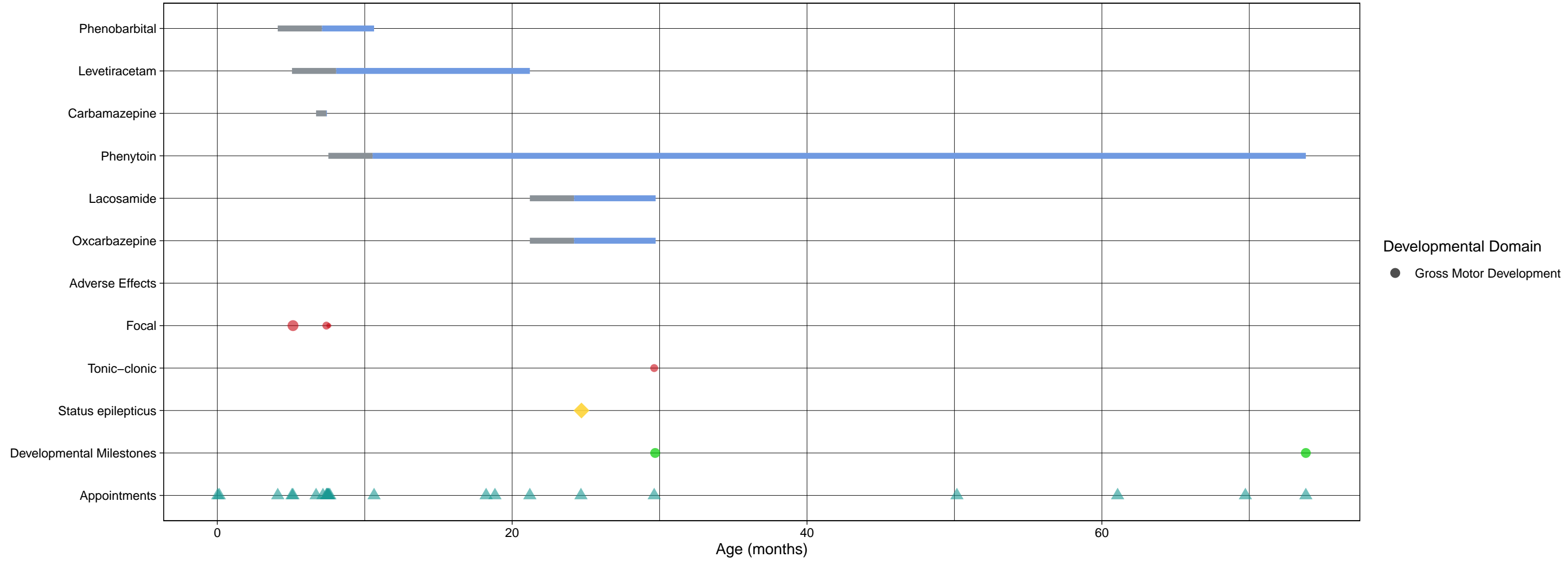


42e08160-64fd-4f1f-9d7a-f771650073d7 (p.Pro719_Pro721del) – IF

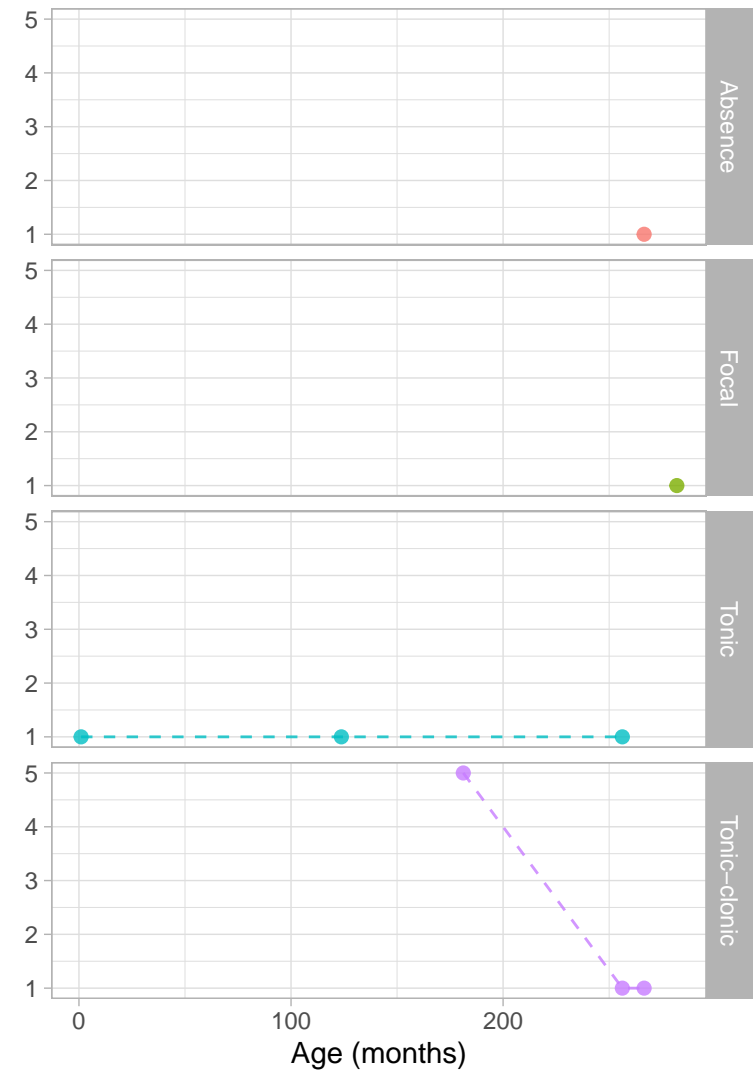




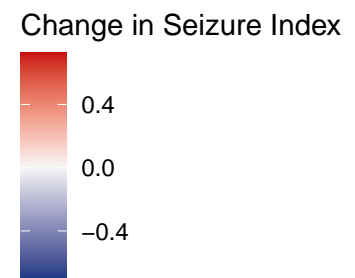
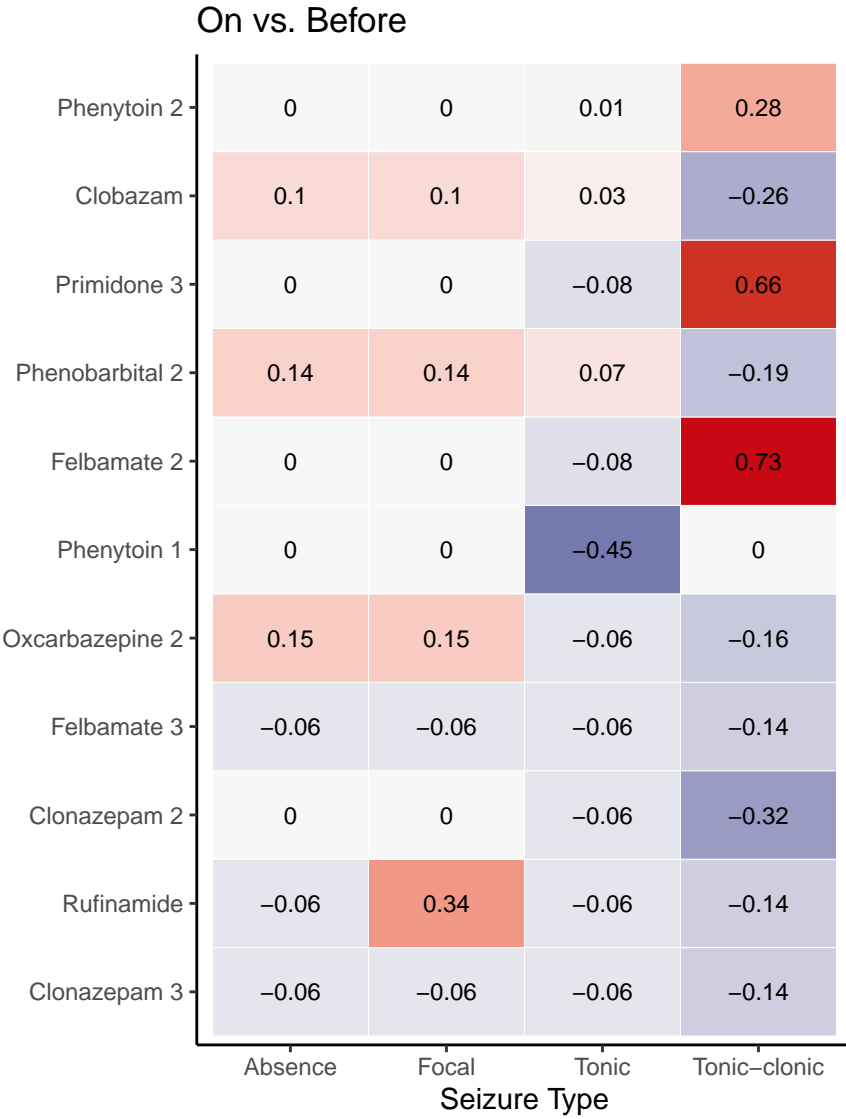
44720703-57ab-4c29-ab8b-3e1a8200a096 (p.Leu1628Trp)



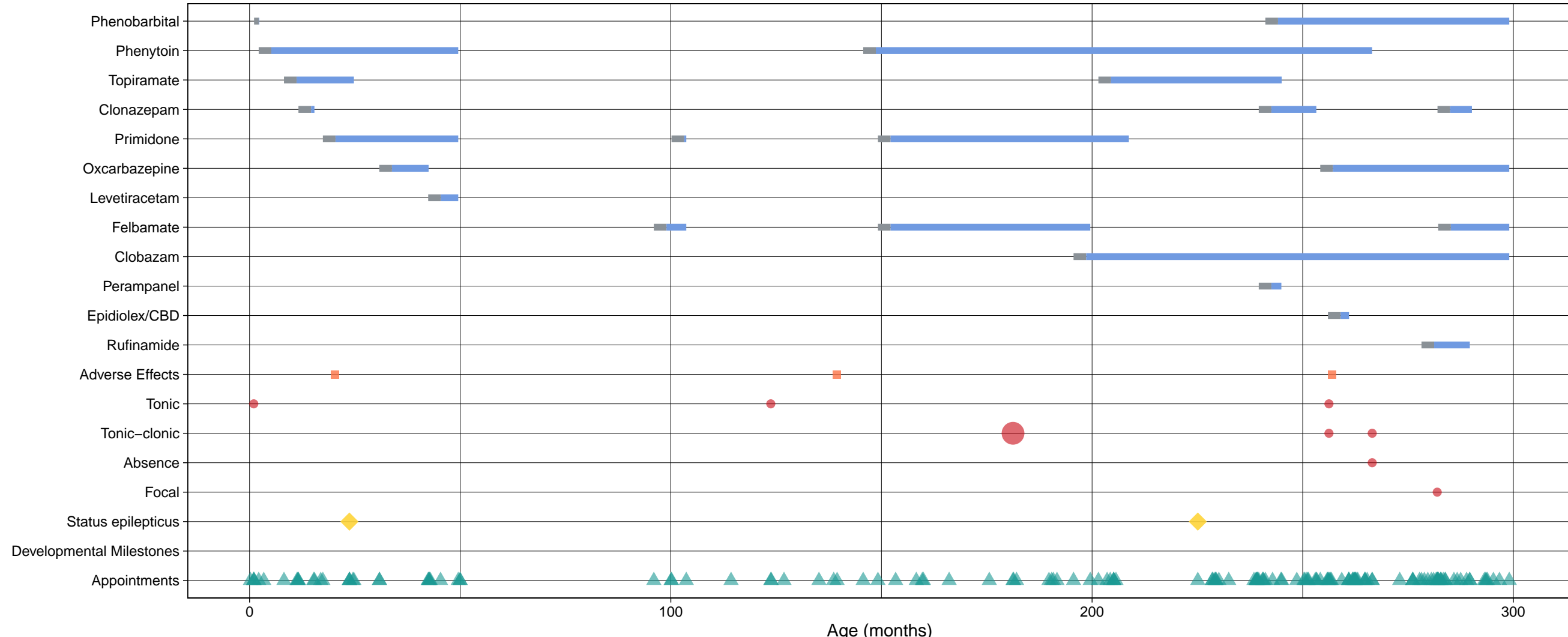
Seizure Index

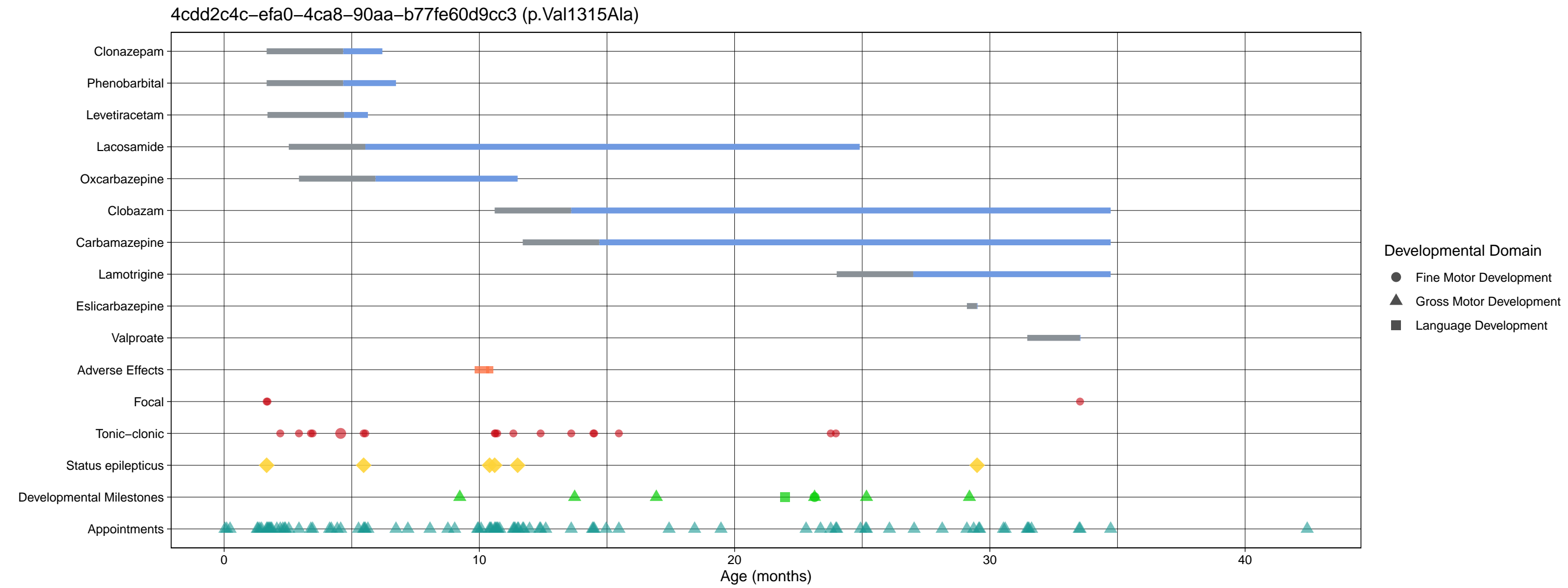
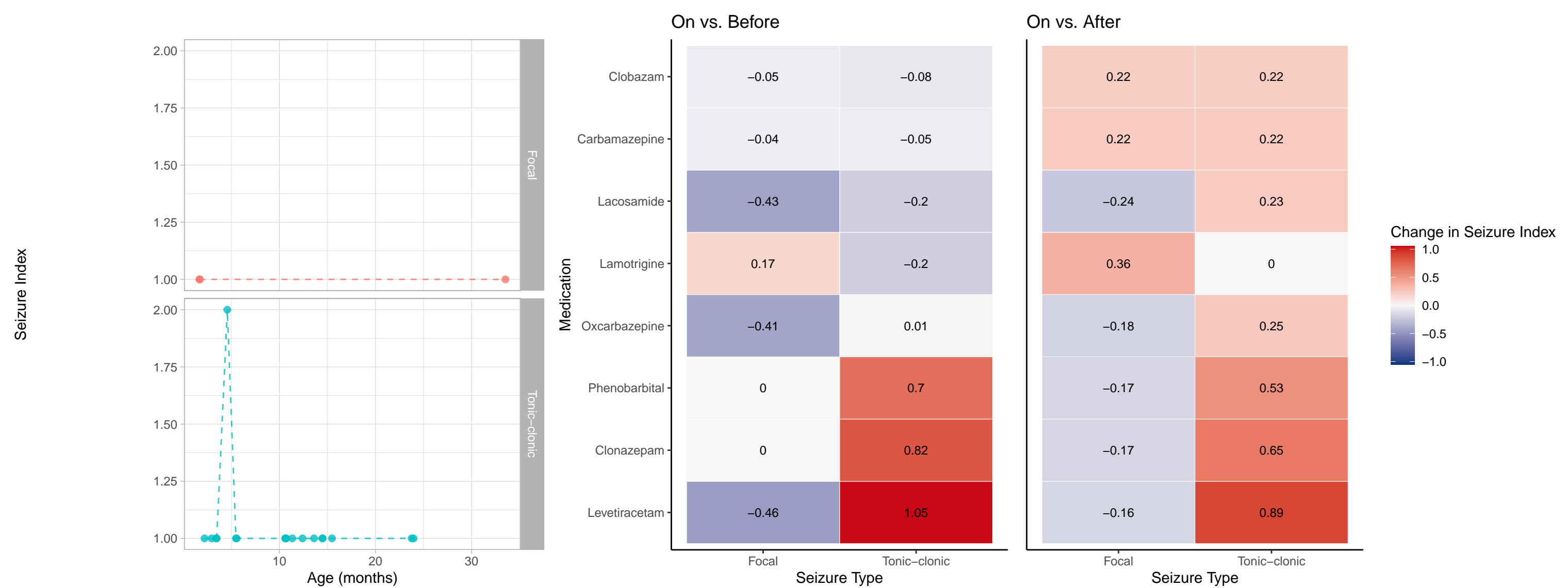


Medication

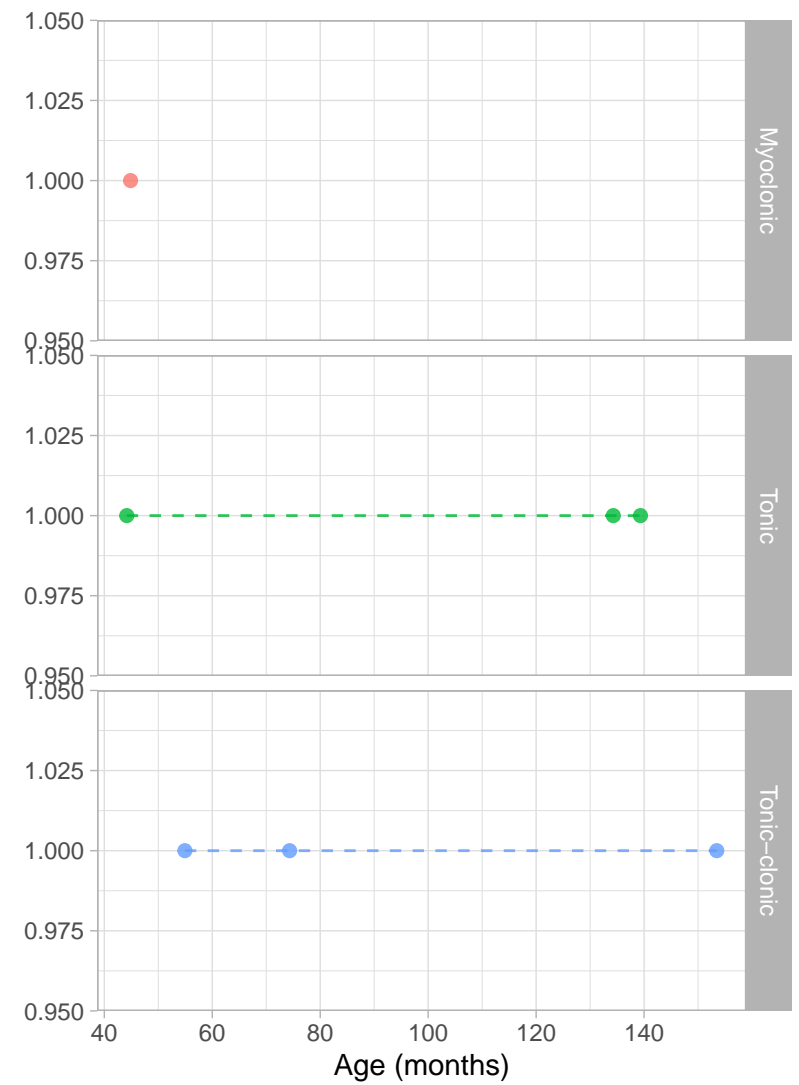


47815af9-7429-4c05-a21c-ad373b1103c7 (p.Lys859Glu)

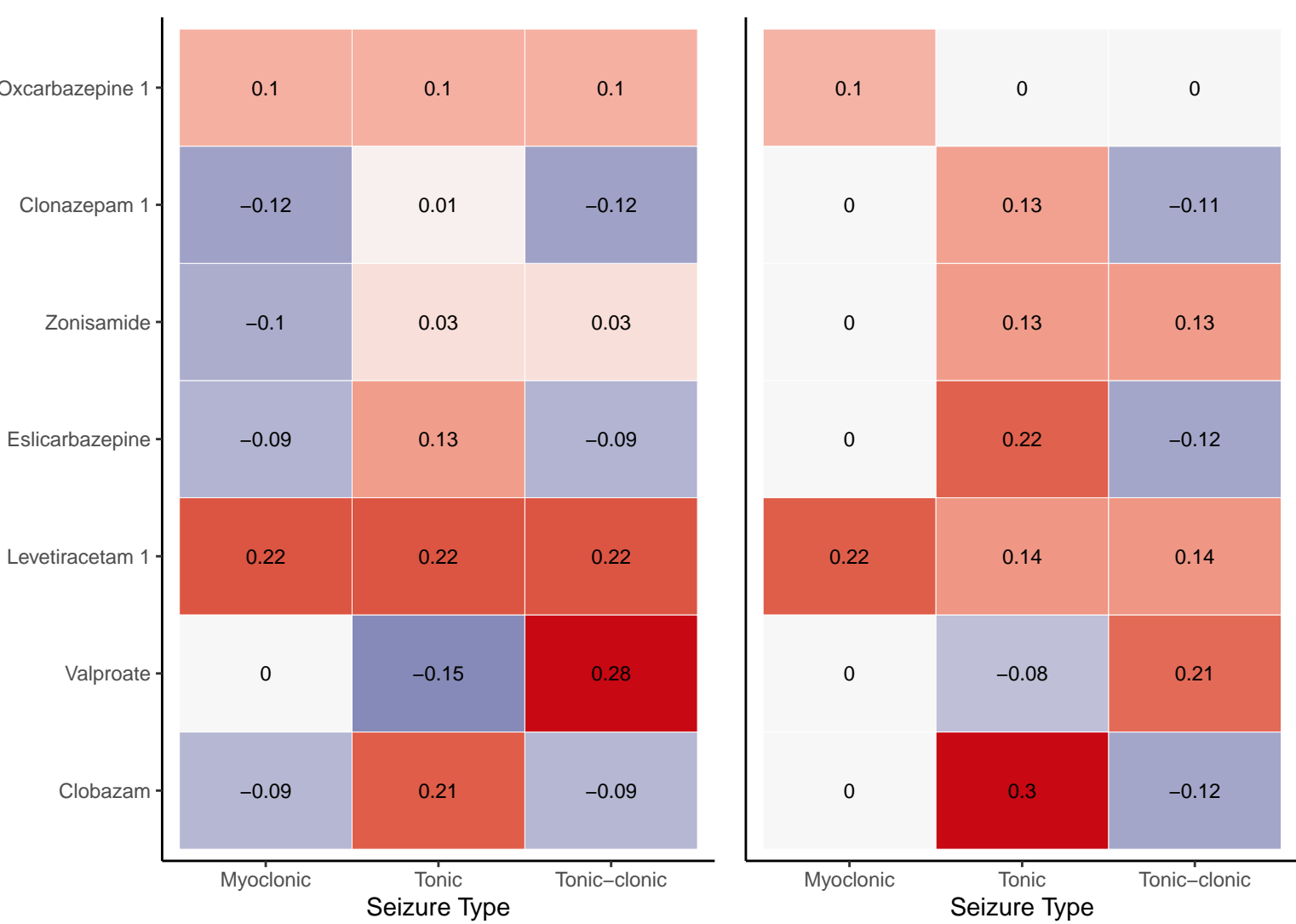




Seizure Index

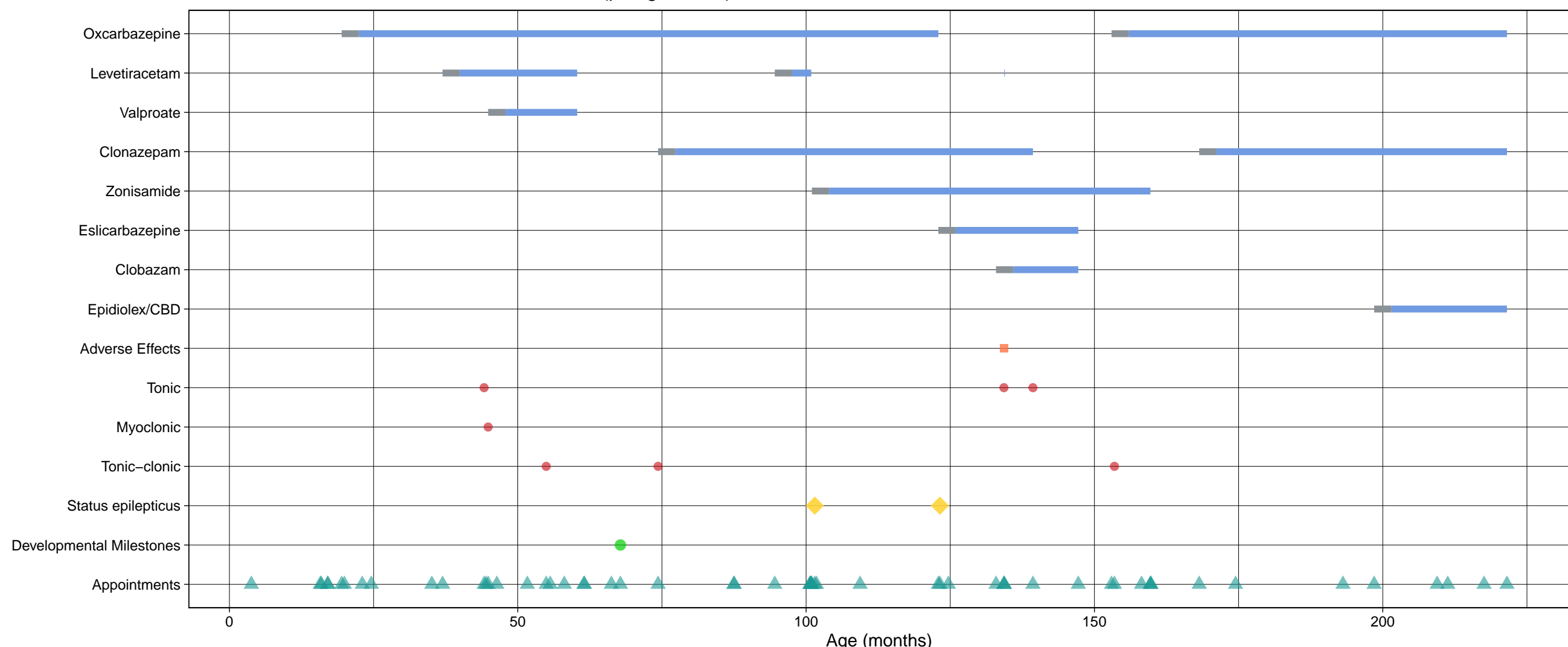


Medication

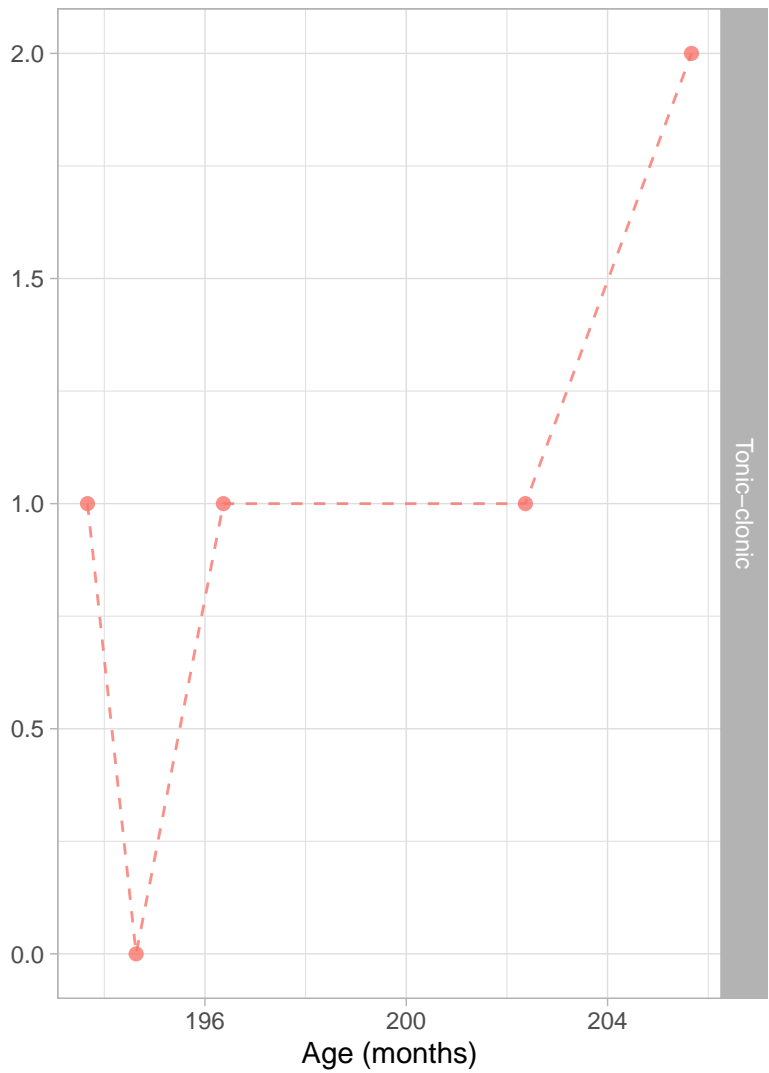


Change in Seizure Index

52928f64-eb12-44b7-a63c-7276af7a9c71 (p.Arg143Gln)



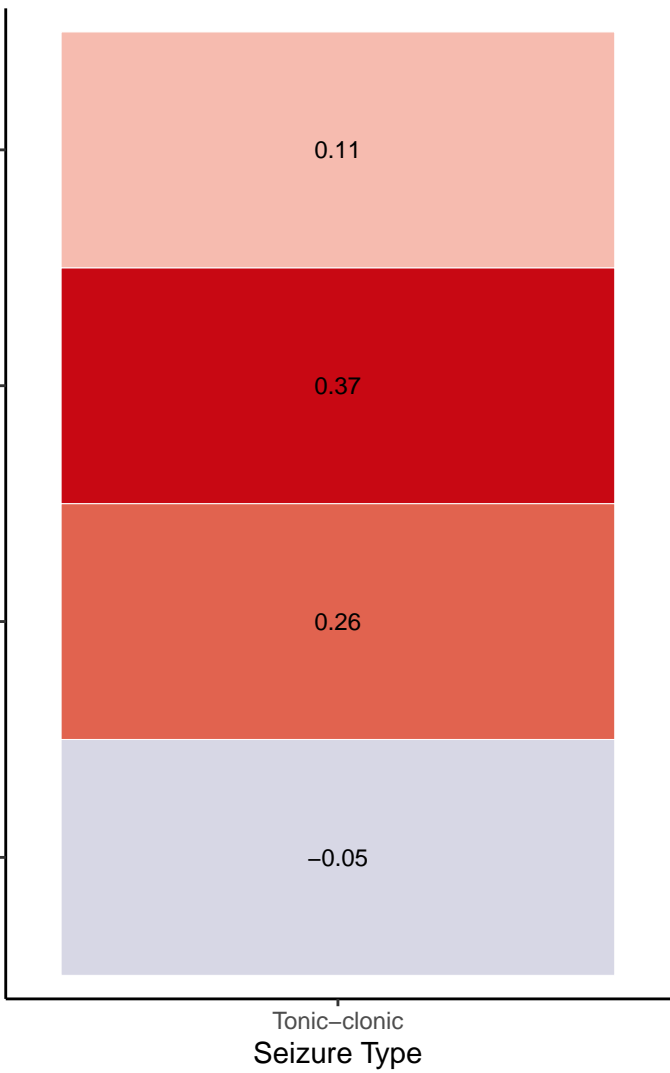
Seizure Index



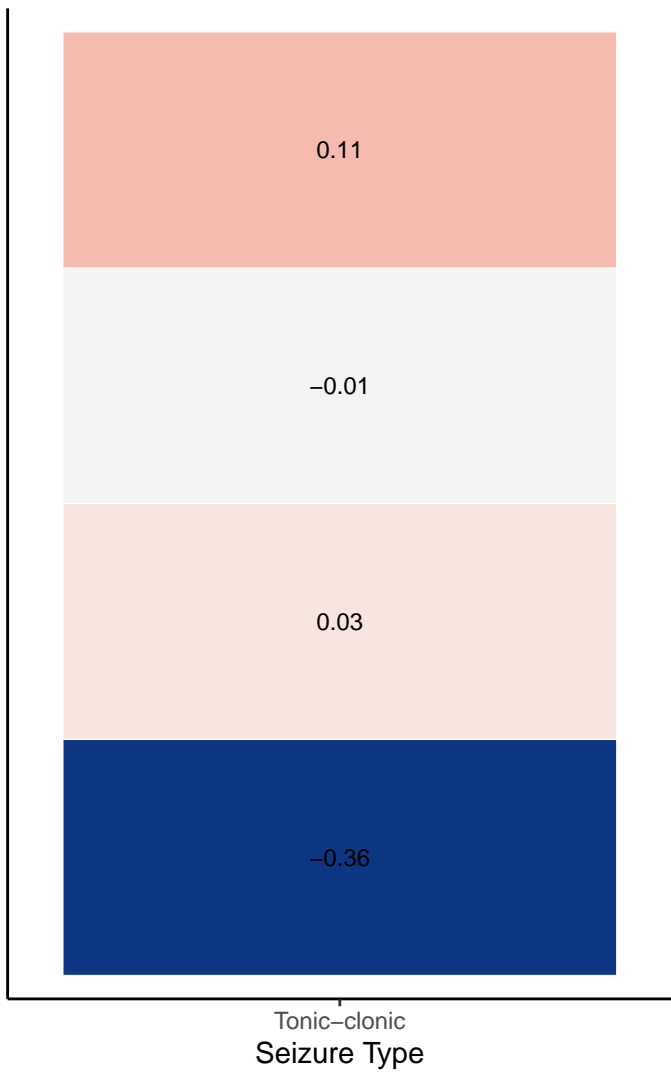
Medication

Levetiracetam
Epidiolex/CBD
Lamotrigine
Valproate

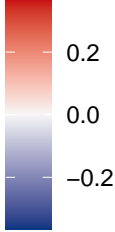
On vs. Before



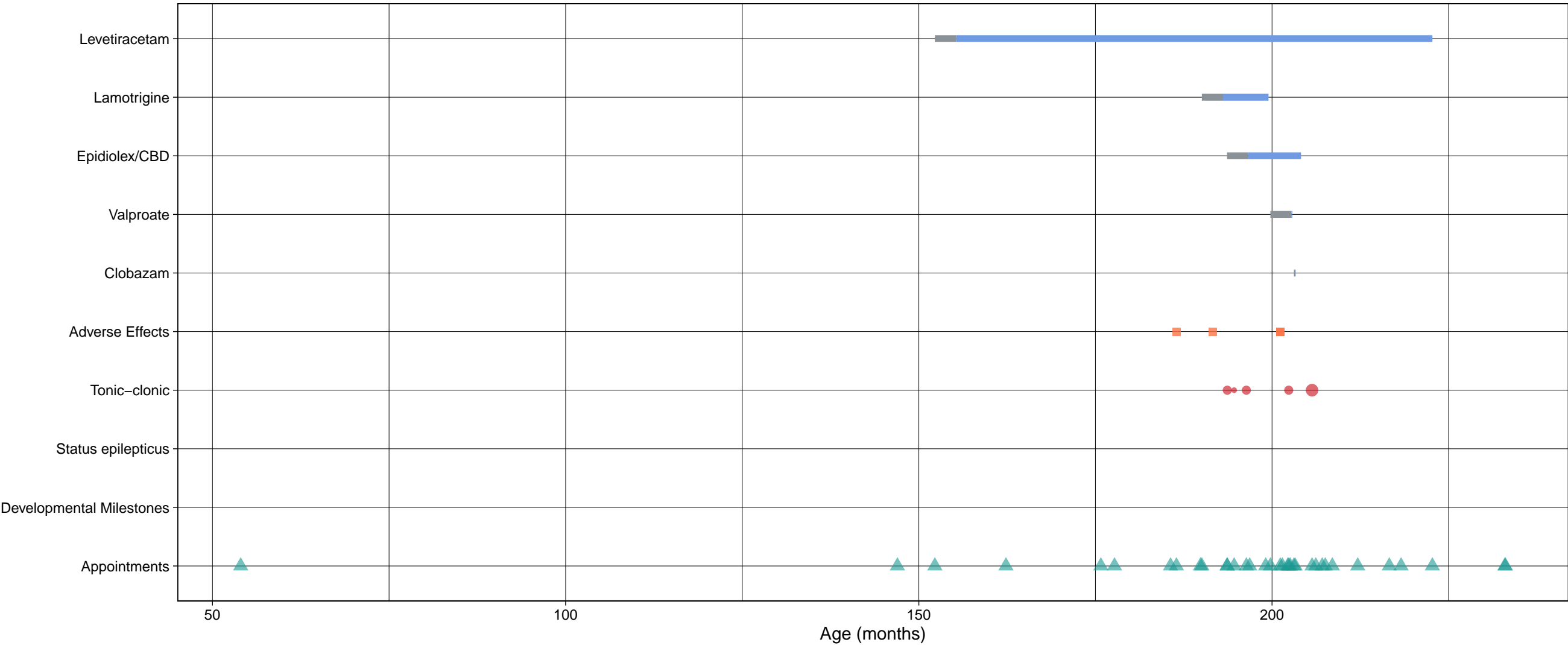
On vs. After

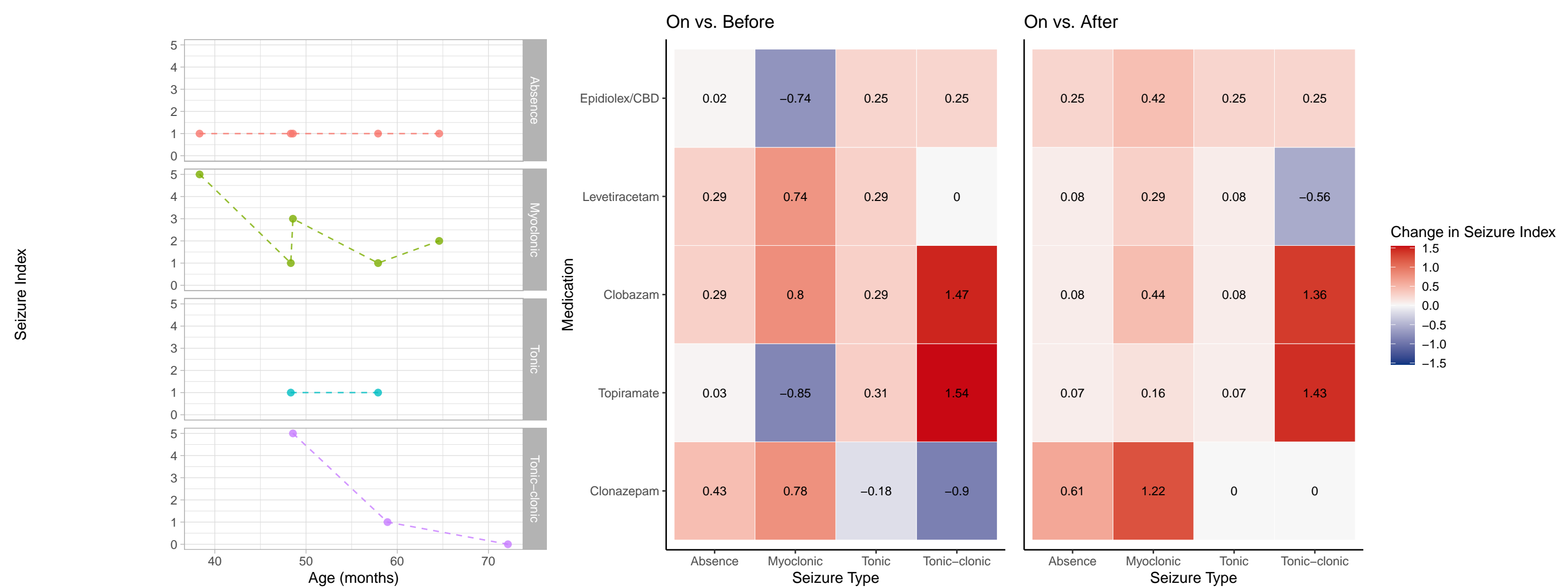


Change in Seizure Index

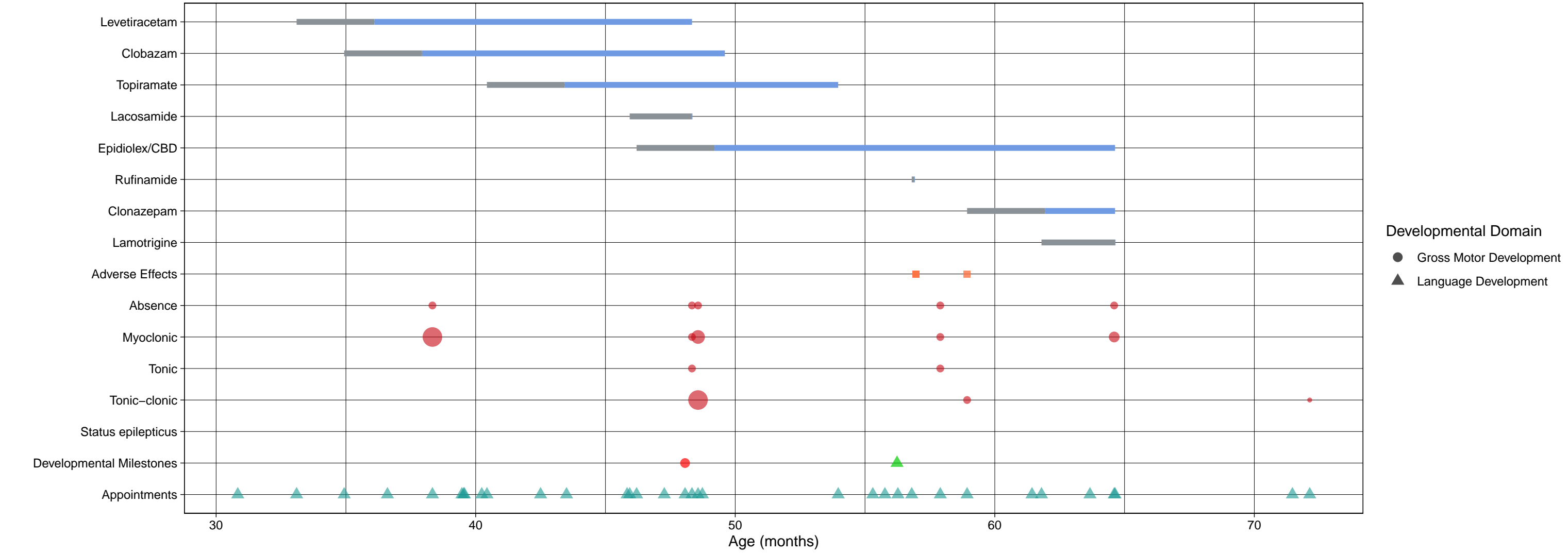


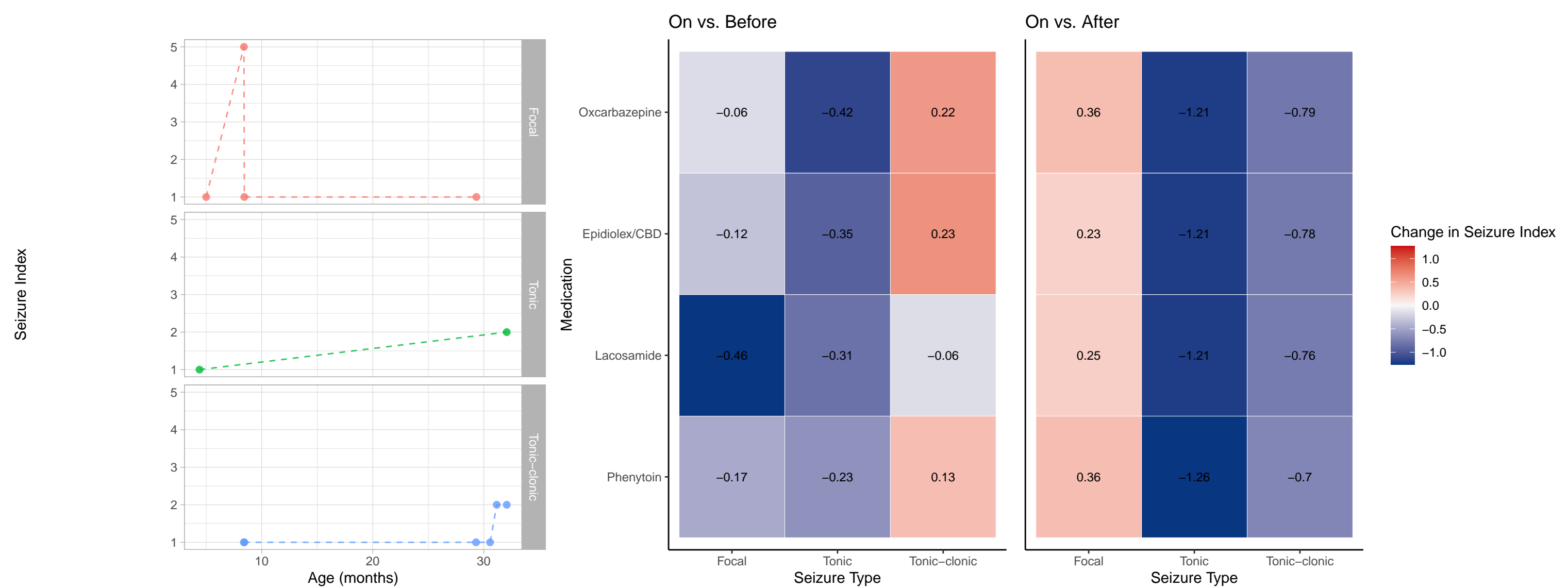
56d3dc1e-63d5-4ad6-9493-57de0fd7ef0e (p.Arg1305Thr)



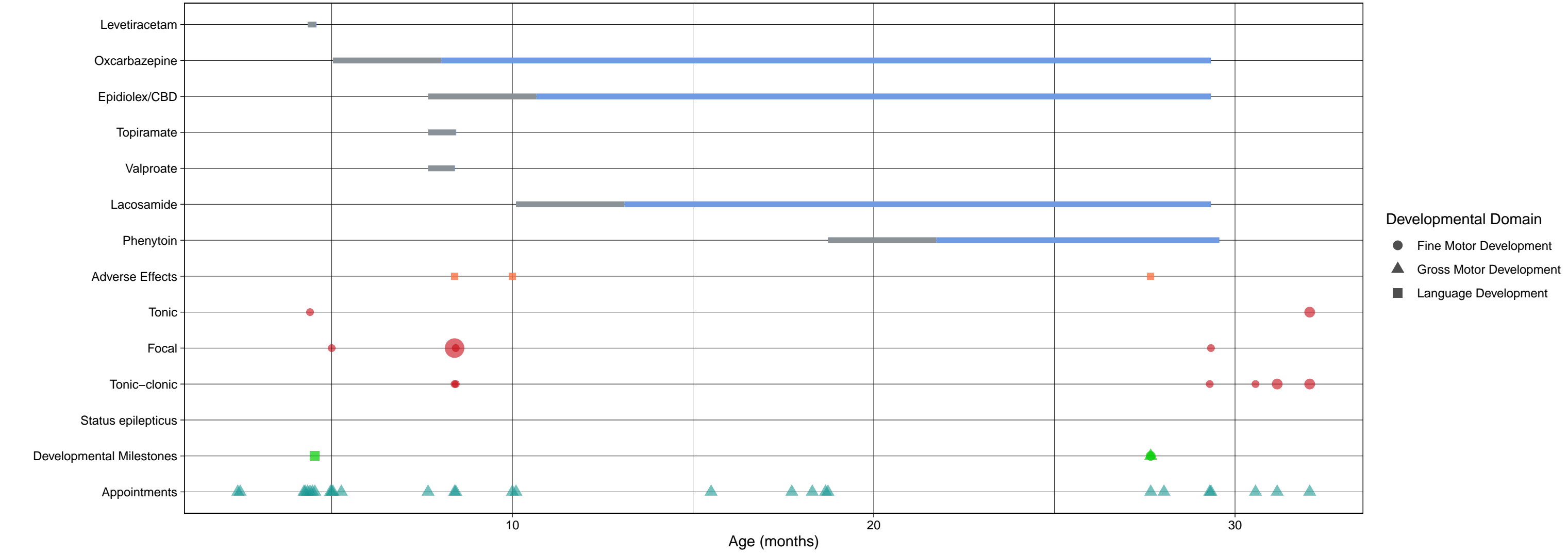


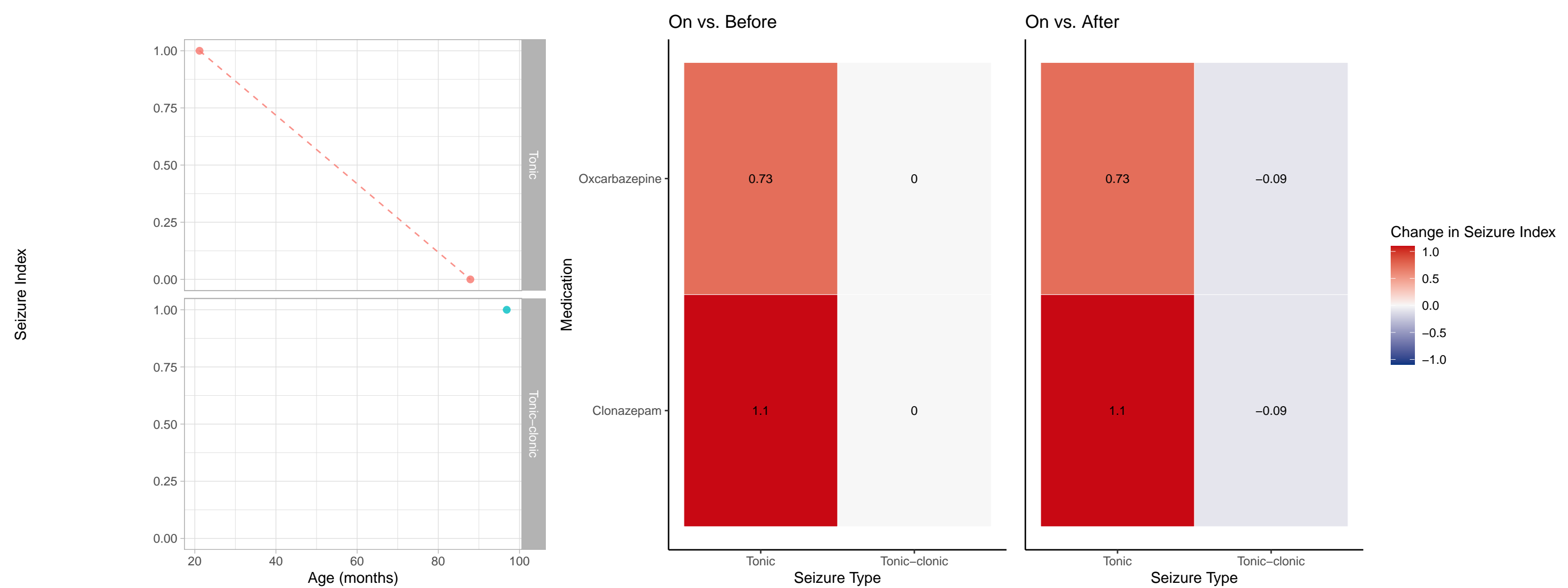
588a77f3-6a37-4757-8941-070f69cf95b1 (p.Glu593Asp)



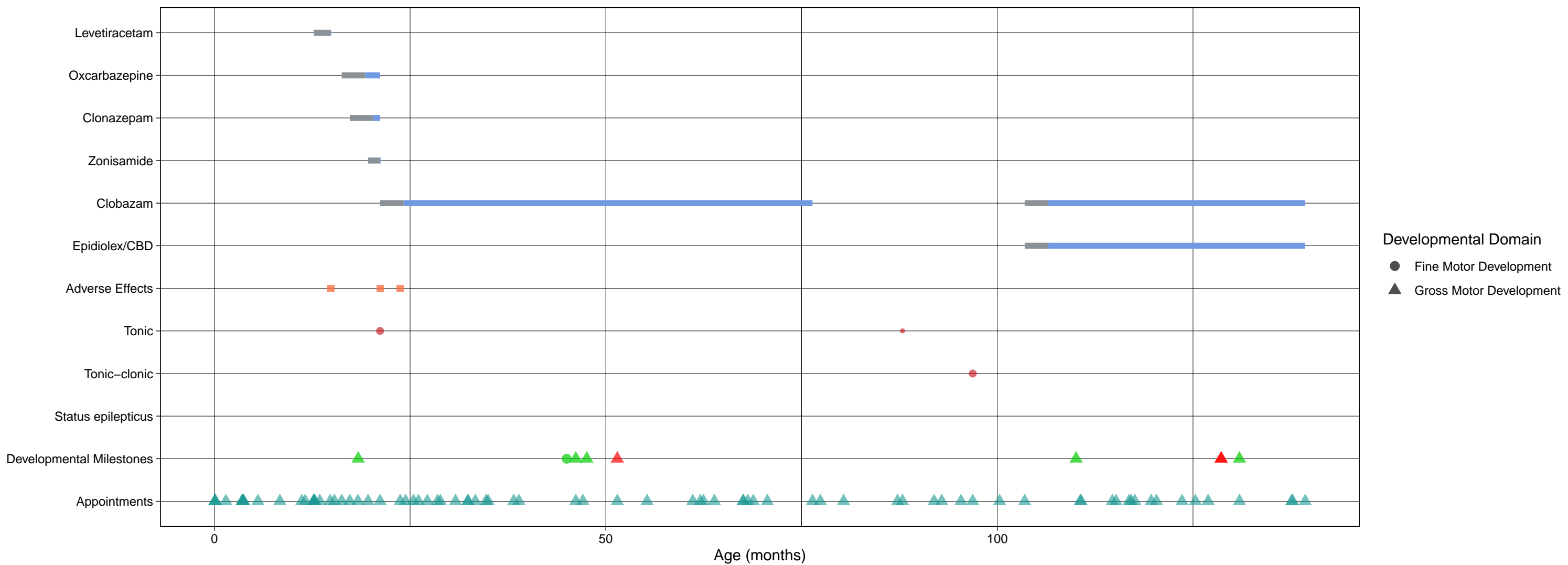


5979a566-cb58-460e-932f-af259f152547 (p.Met1760Ile)

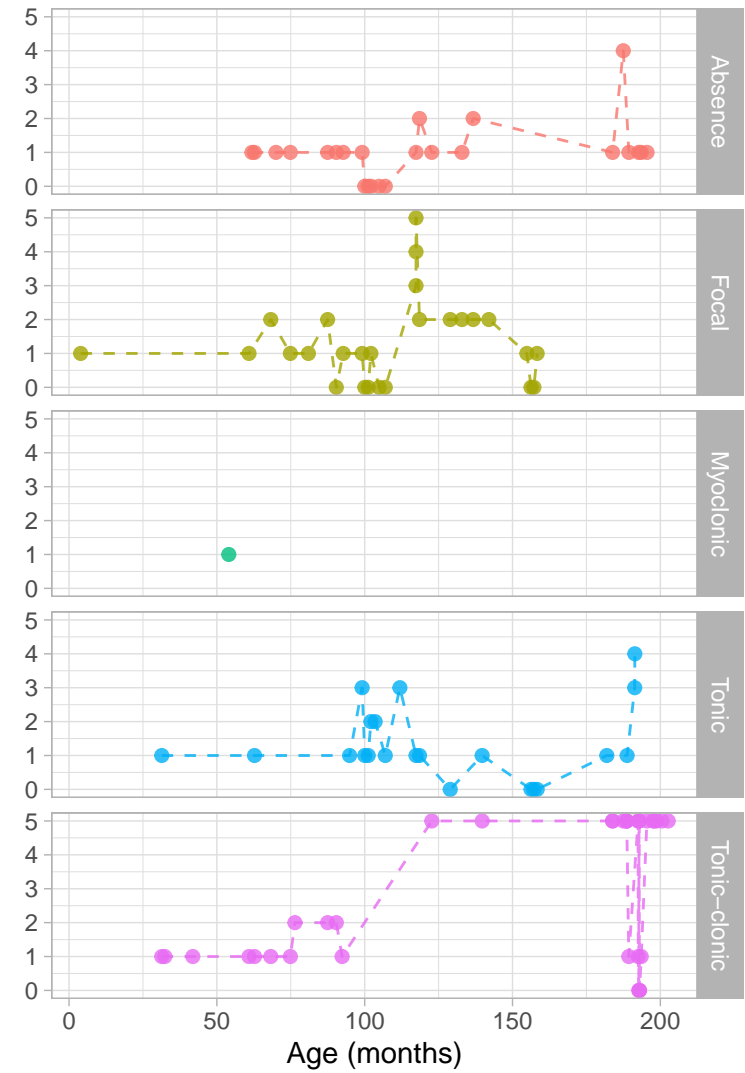




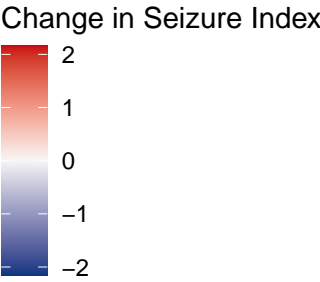
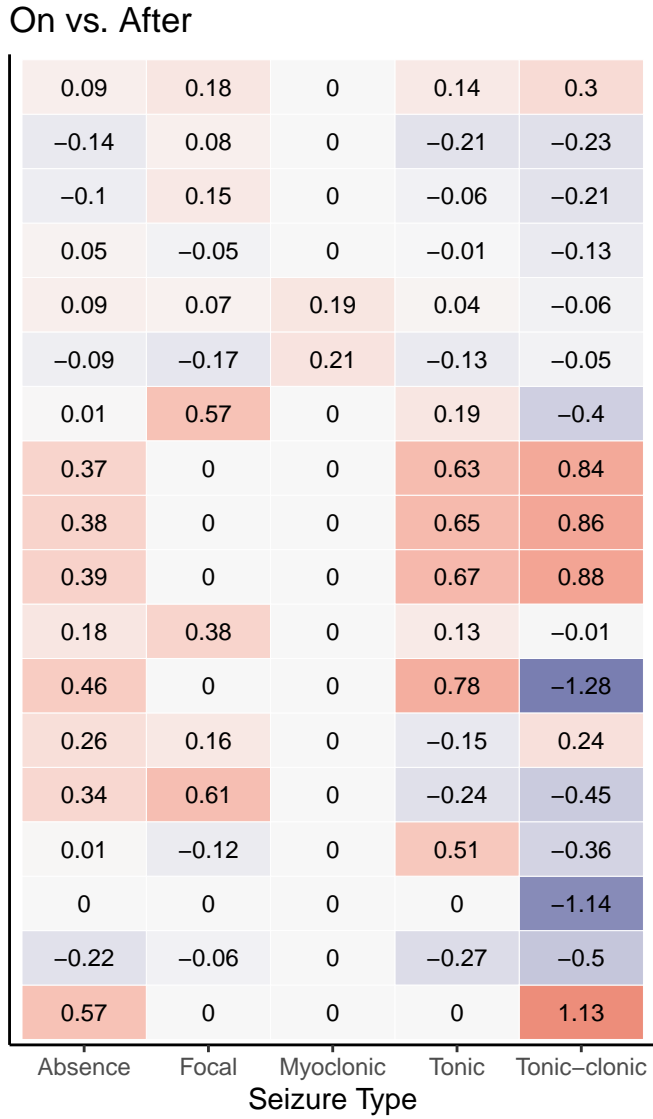
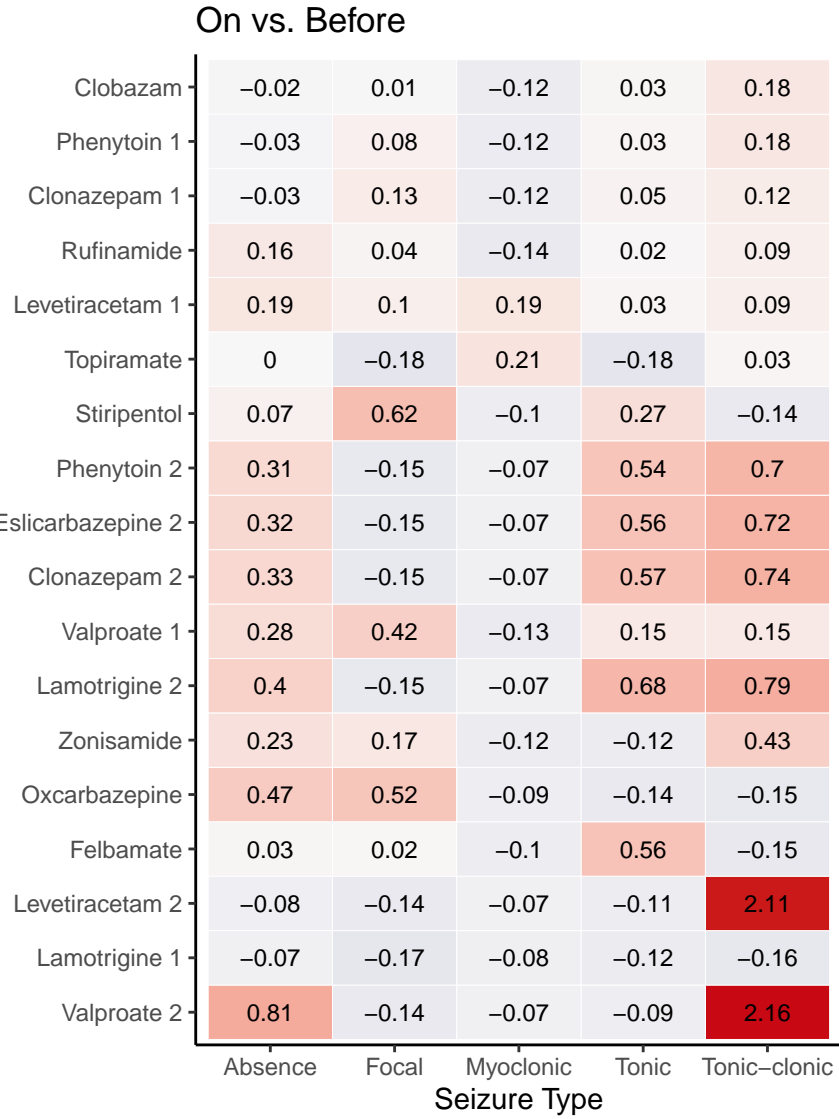
5c8bb15f-1f87-41a1-8932-ff18afdba917 (p.Thr444Ala)



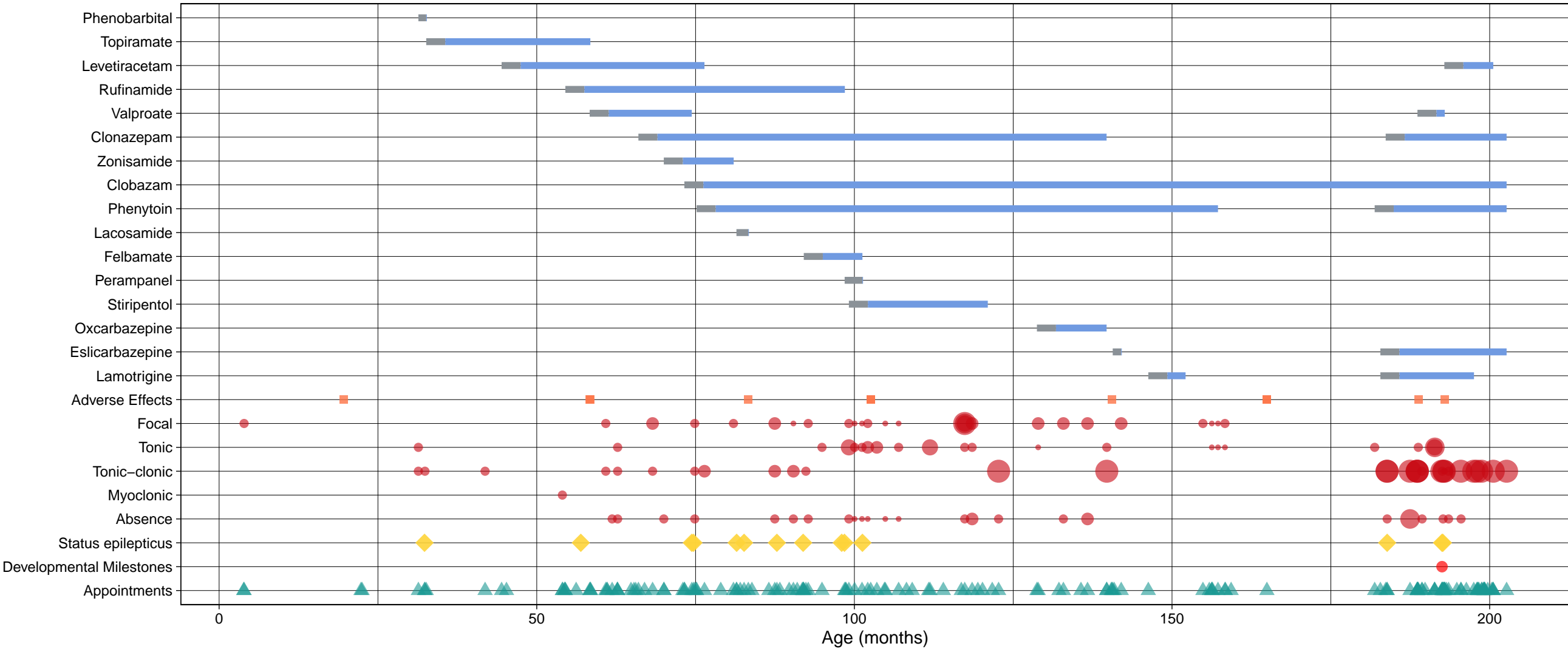
Seizure Index

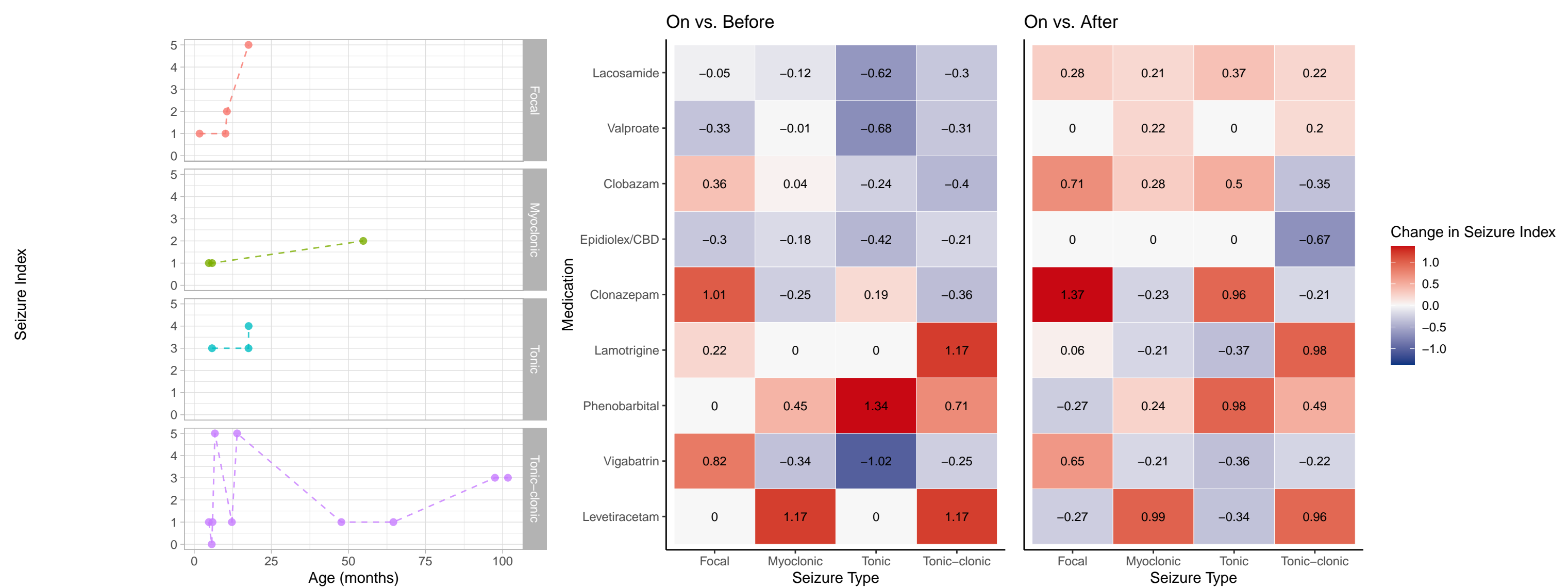


Medication

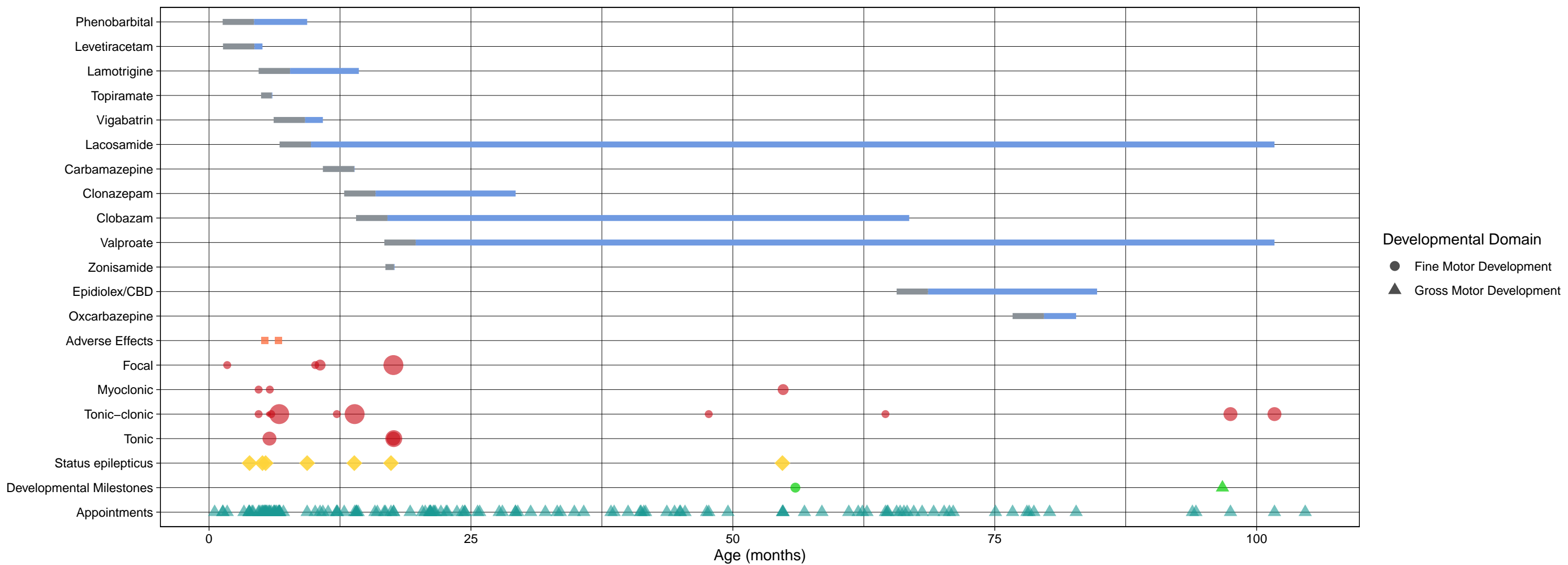


63a0fc61-63b8-4c09-9f42-a2580f9f59c4 (p.Leu1320Phe)

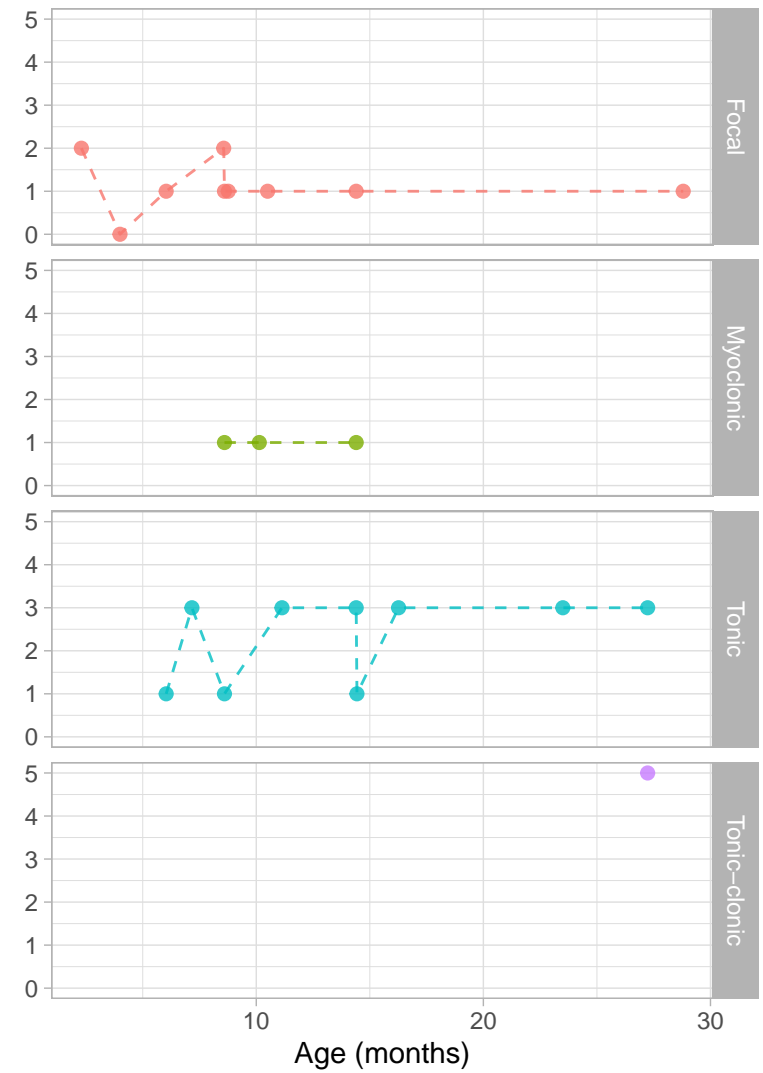




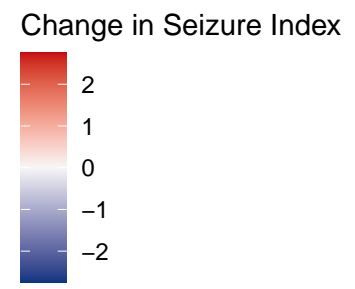
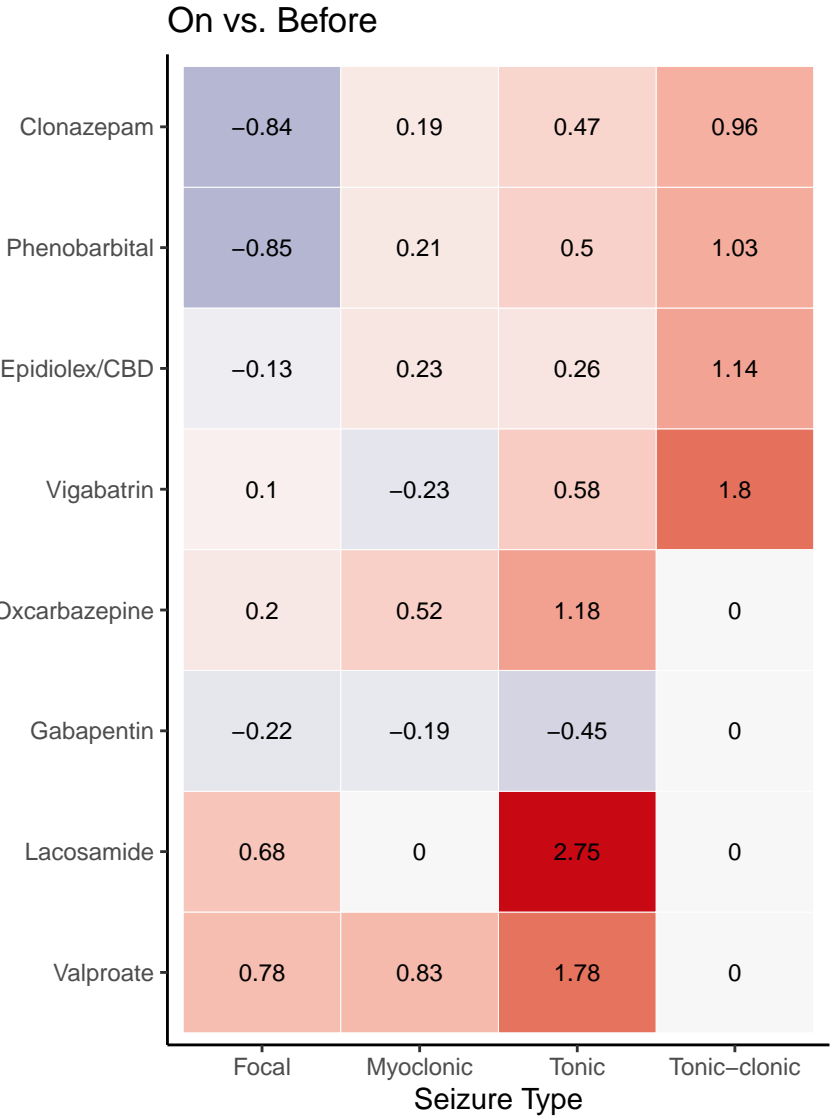
6e5adadd-cc5c-4a50-90a1-0a8997a9e87d (p.Thr166Ile) – IF



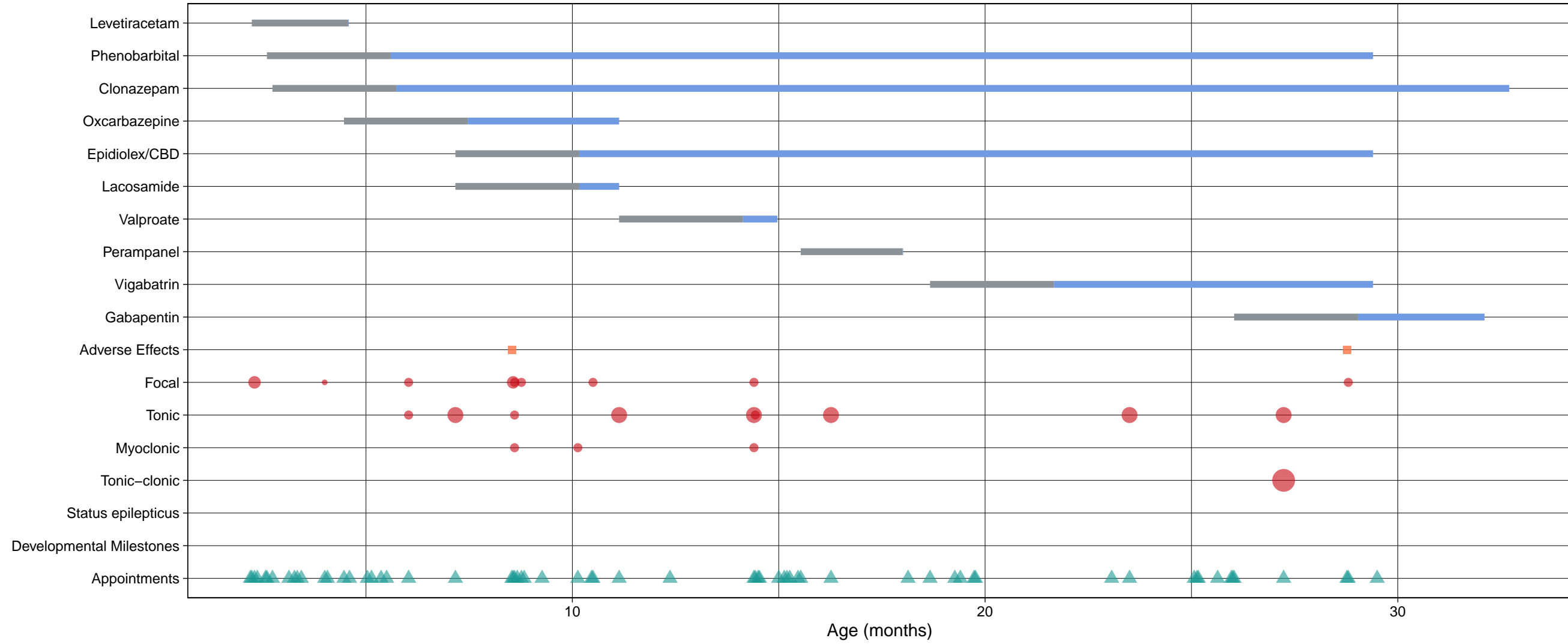
Seizure Index

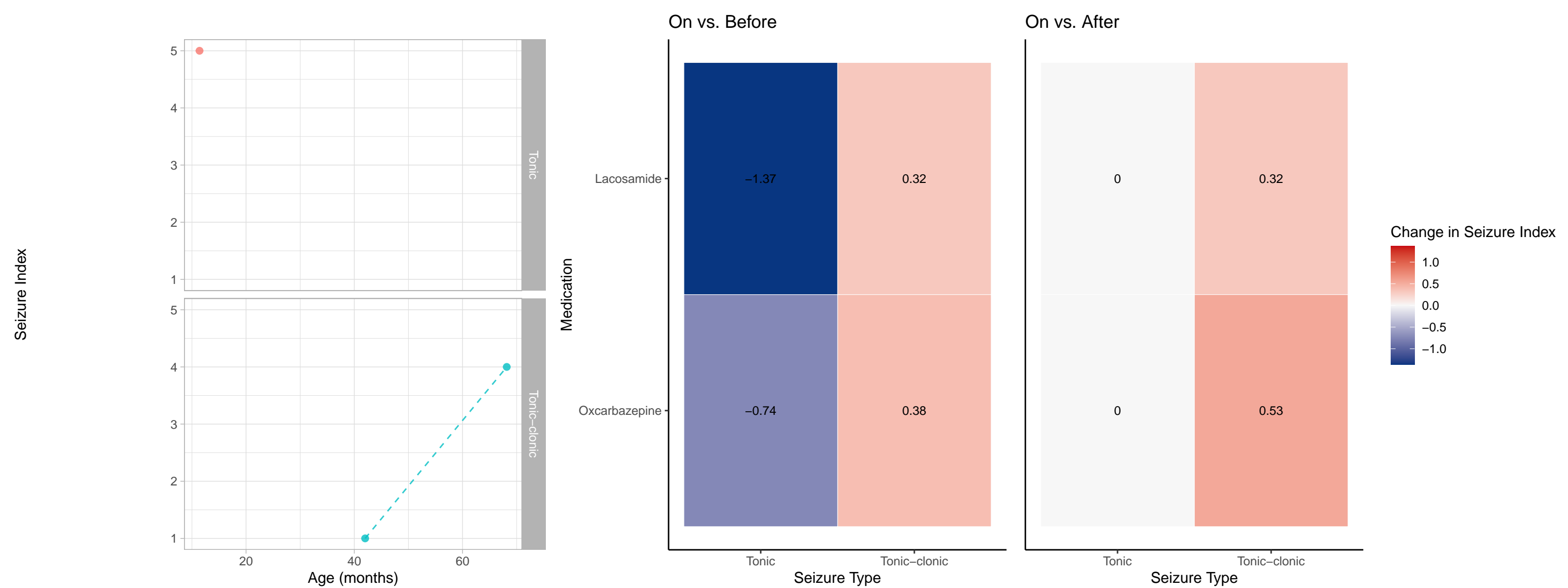


Medication

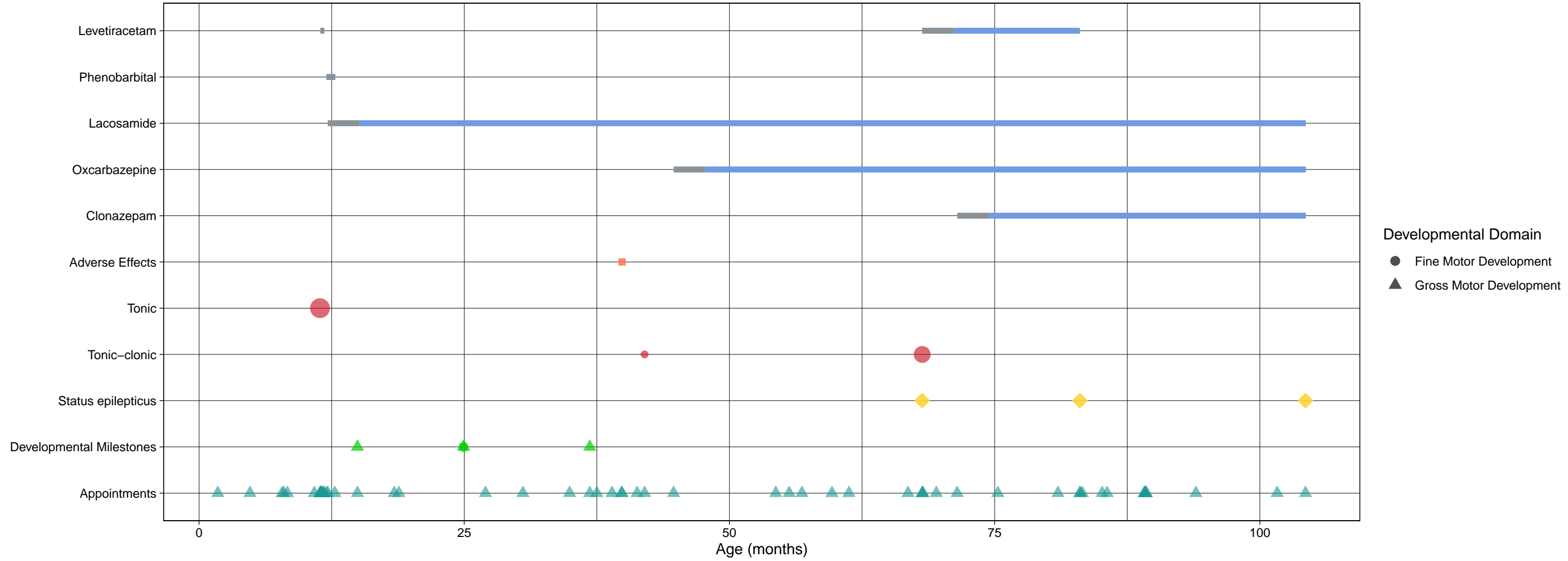


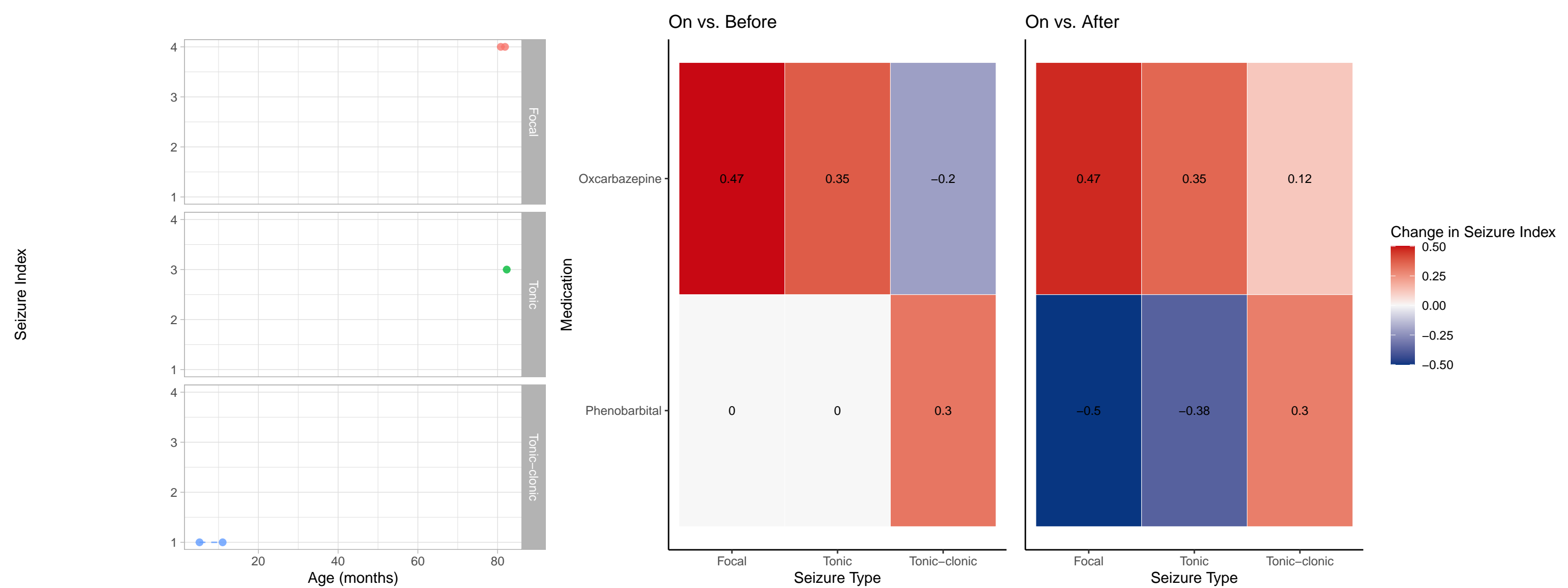
73f5def4-d325-4abc-a24f-5d4d0b1fa72d (p.Arg850Gln) – IF



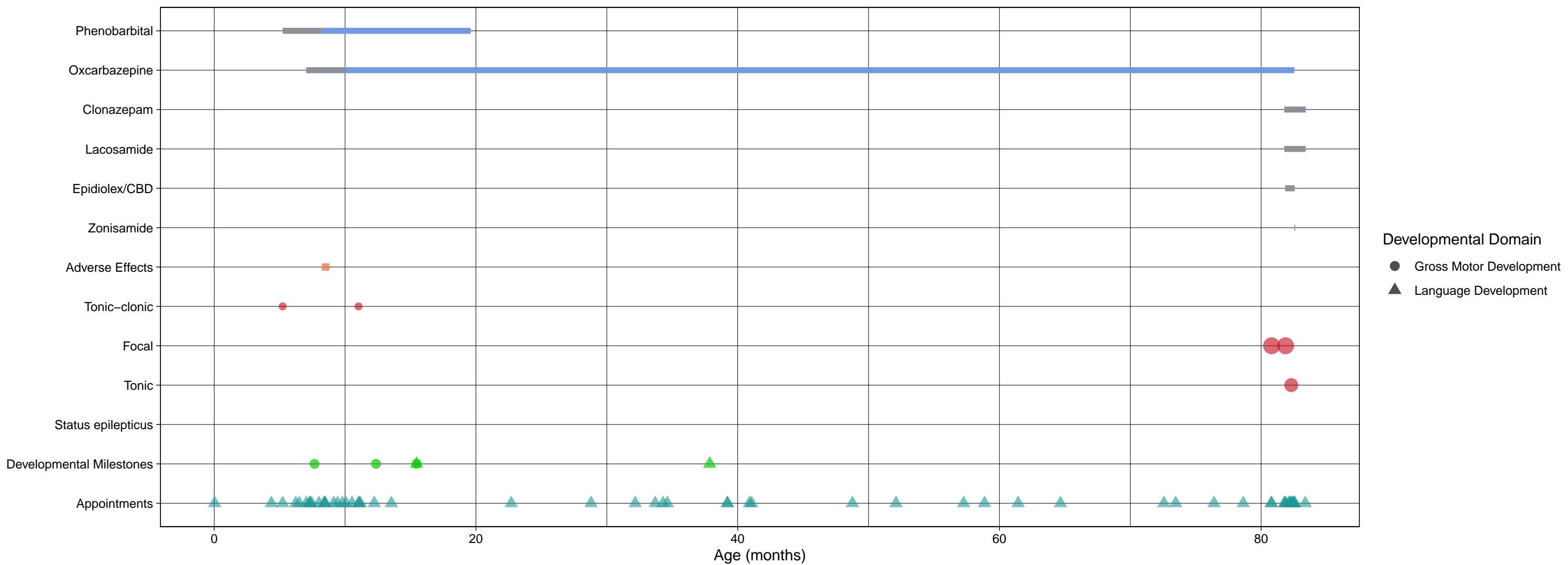


781f9451-bf23-4a8b-9db6-2cdbf4794640 (p.Val842Glu) - IF

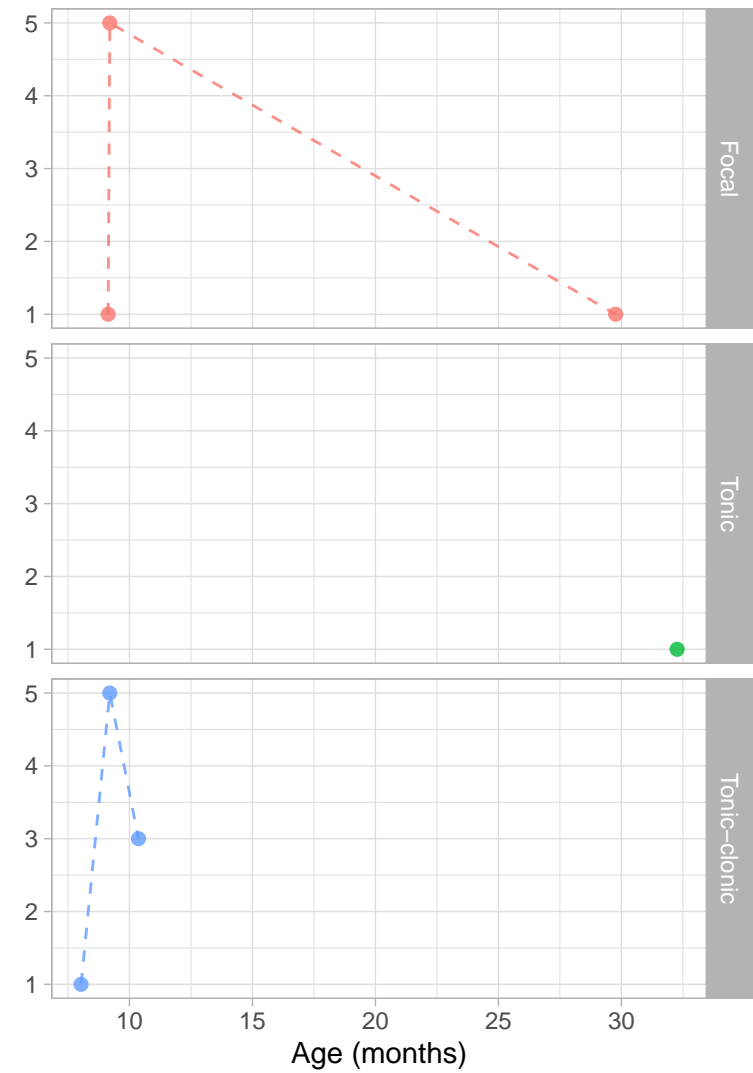




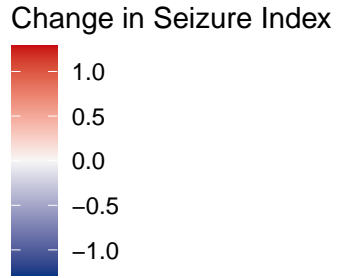
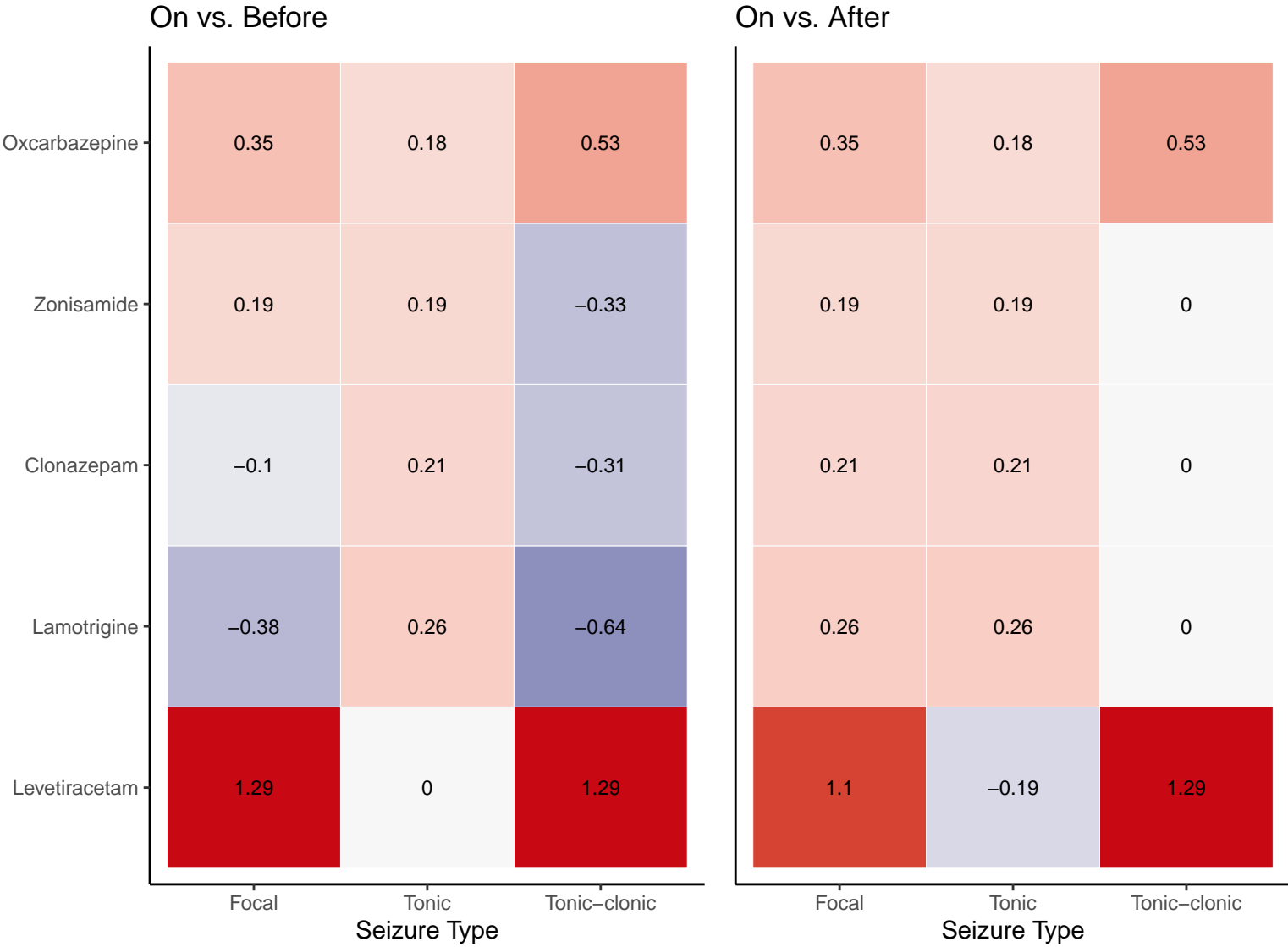
7c192916-2b3a-44bc-b42f-f92f6f81bd41 (p.Arg1617Gln)



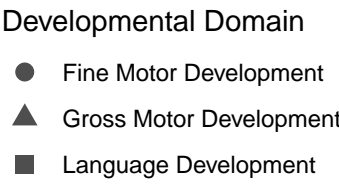
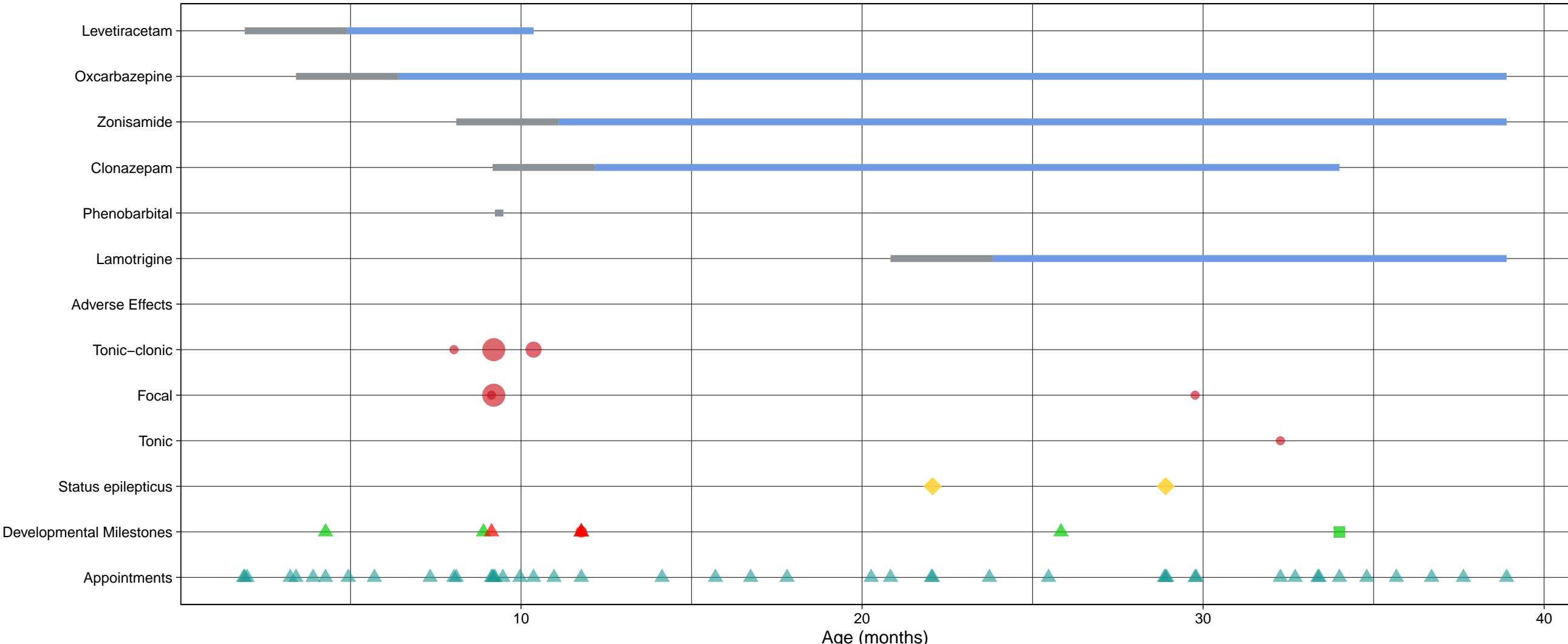
Seizure Index



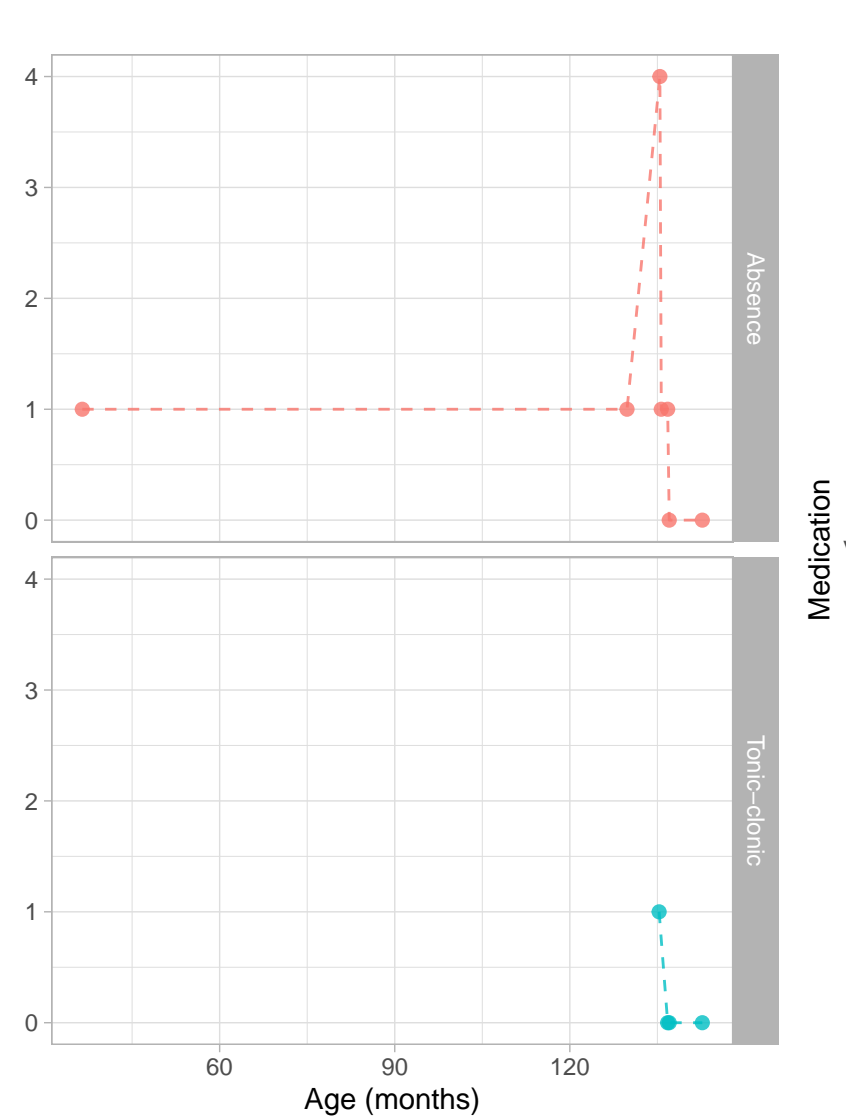
Medication



849ac8d6-e9f0-48fc-b775-801f7bf03882 (p.Phe260Ser)



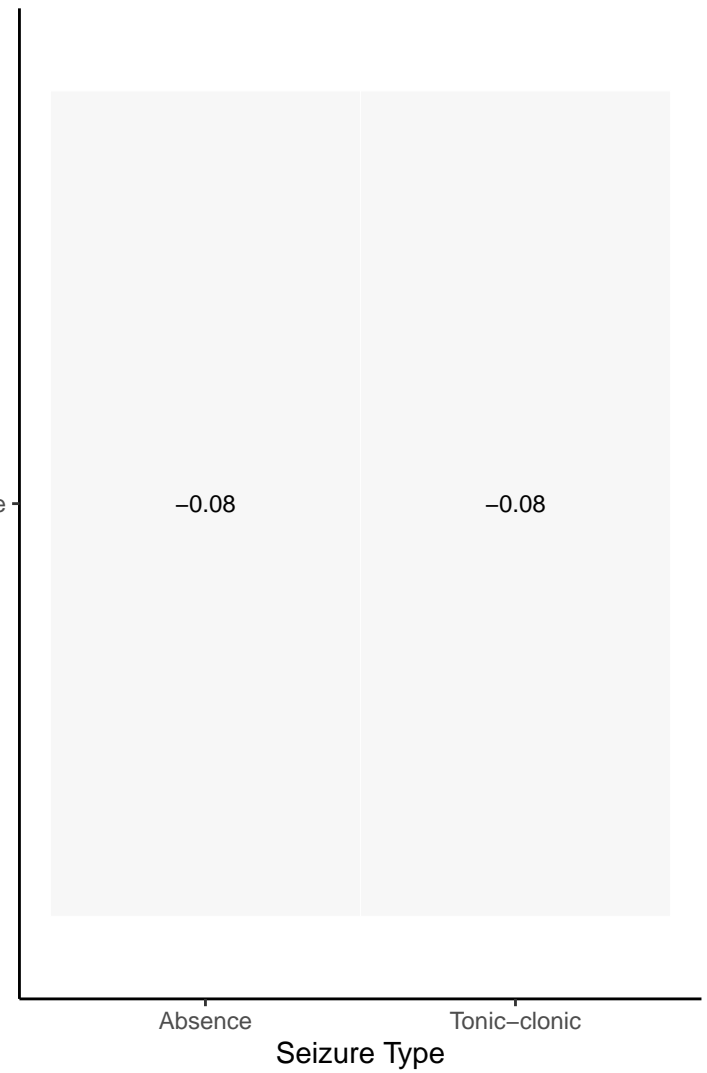
Seizure Index



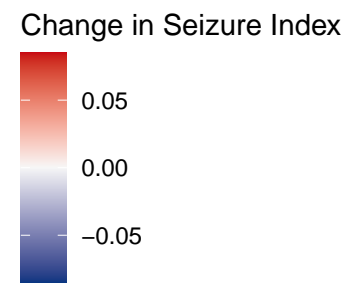
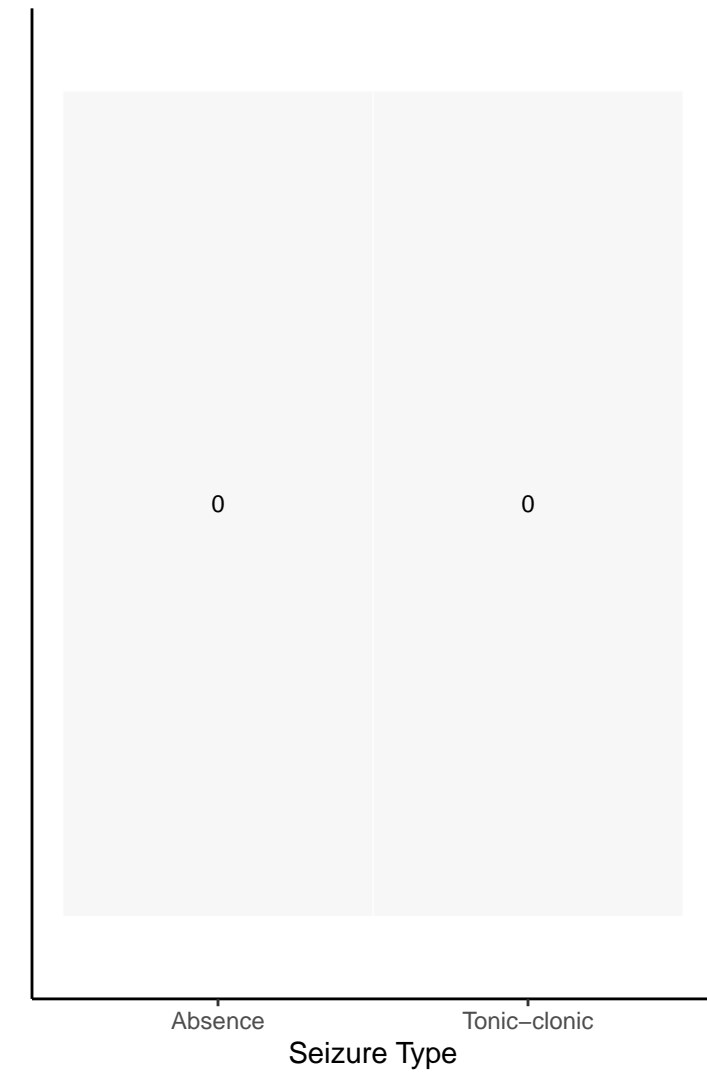
Medication

Valproate

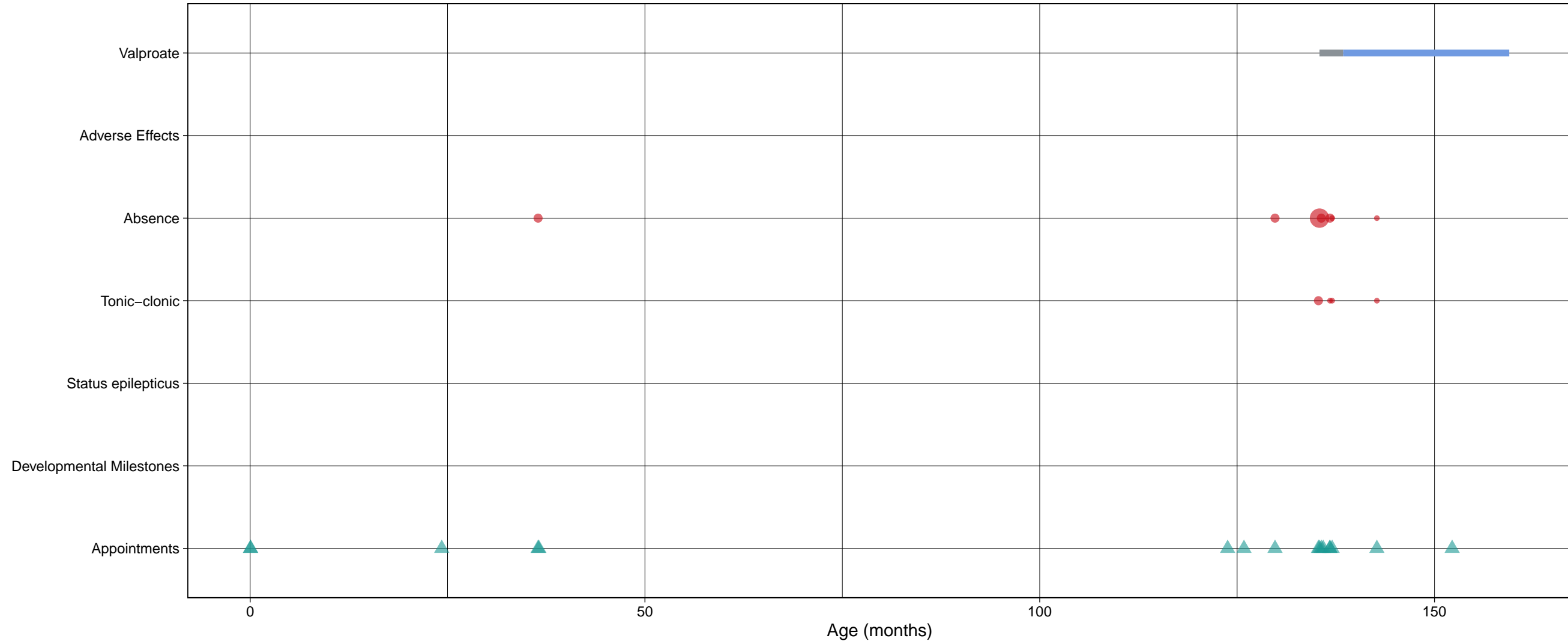
On vs. Before



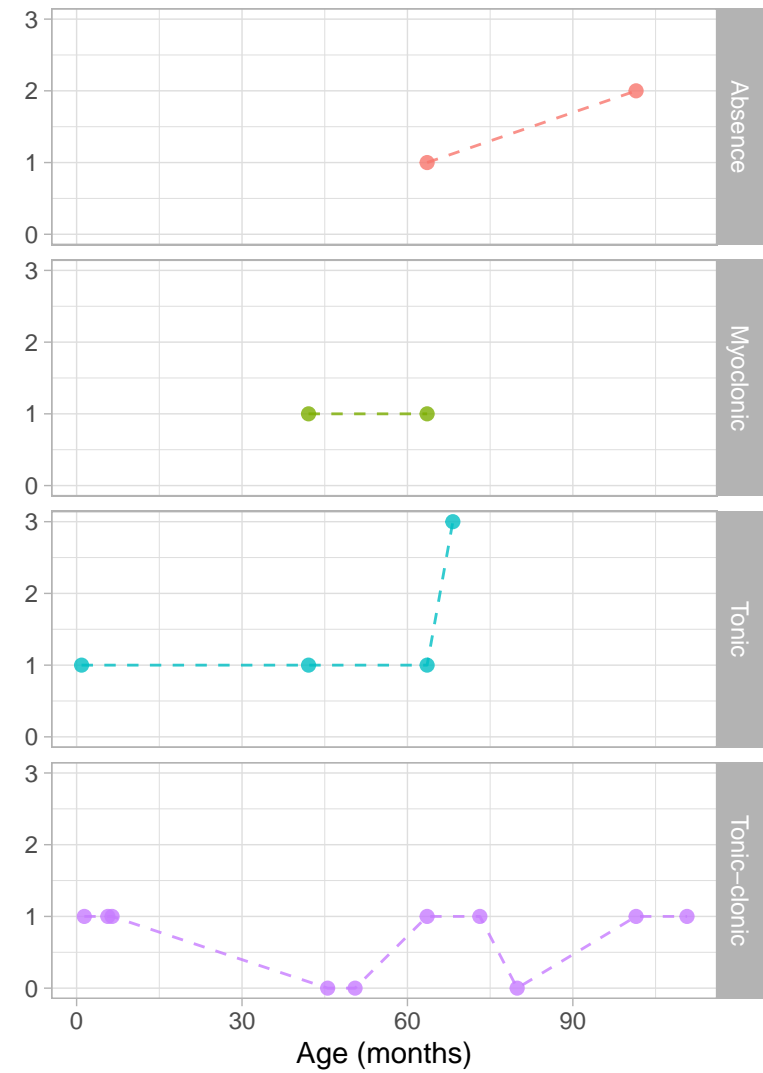
On vs. After



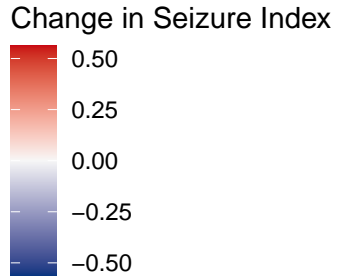
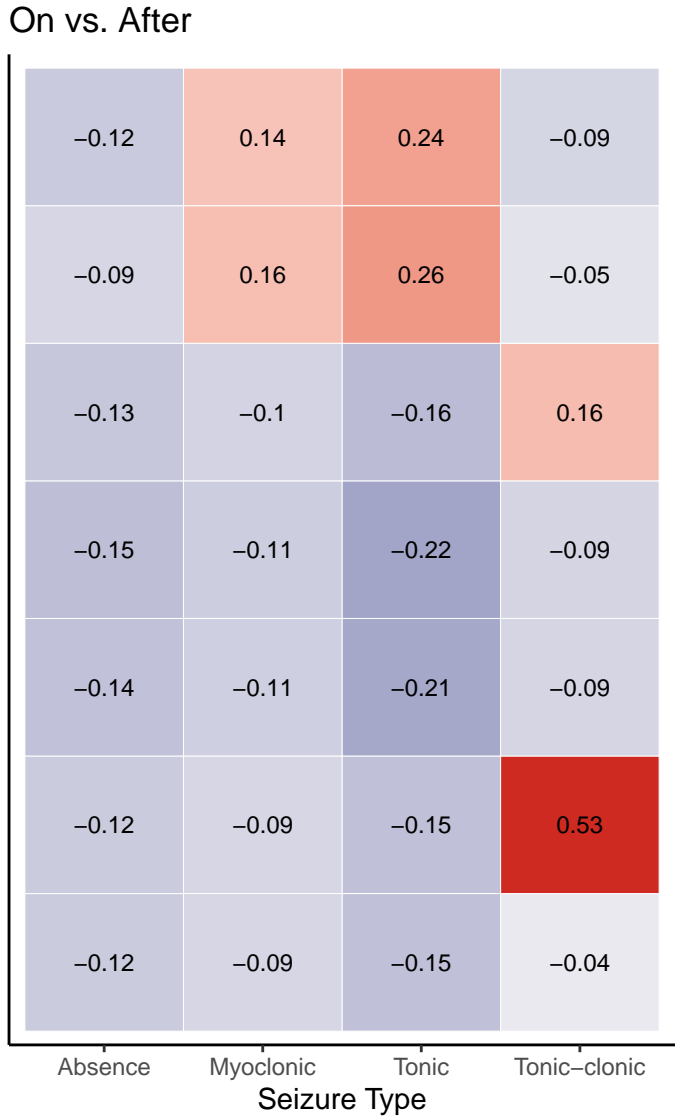
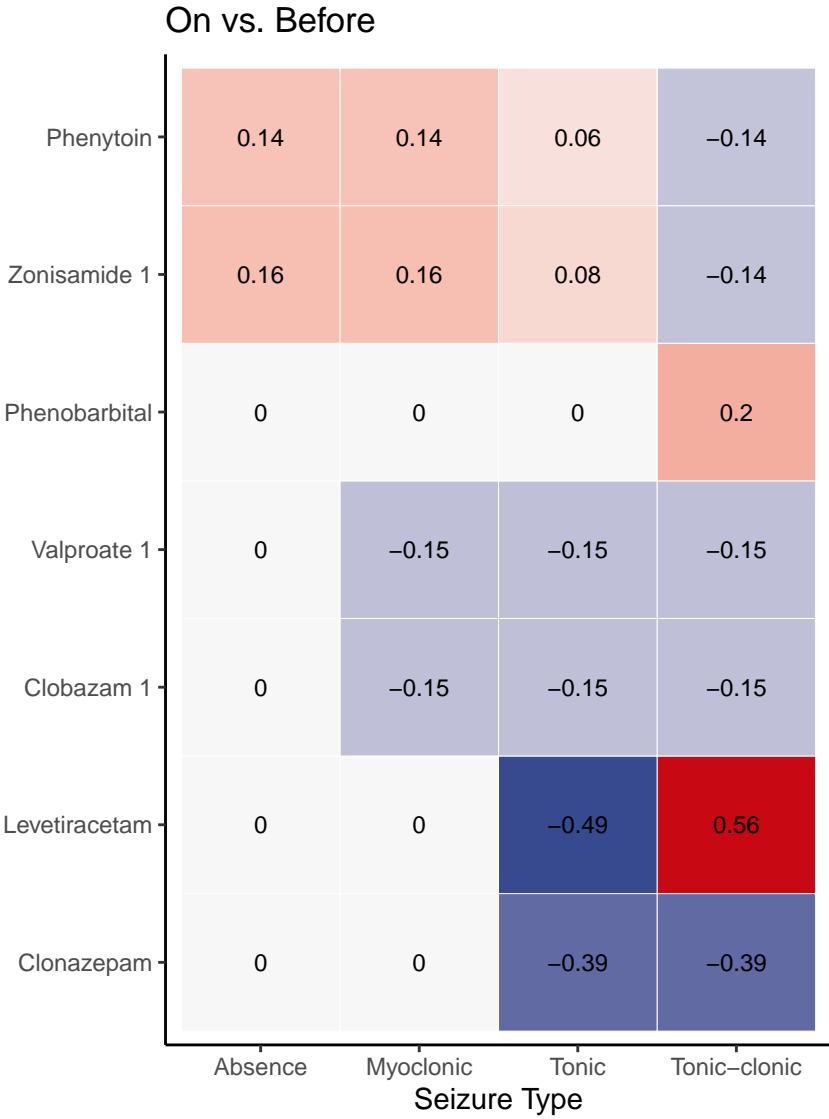
84bad343-f2e0-4ec6-8f19-9d8f22c2d97e (p.Glu2769Lys)



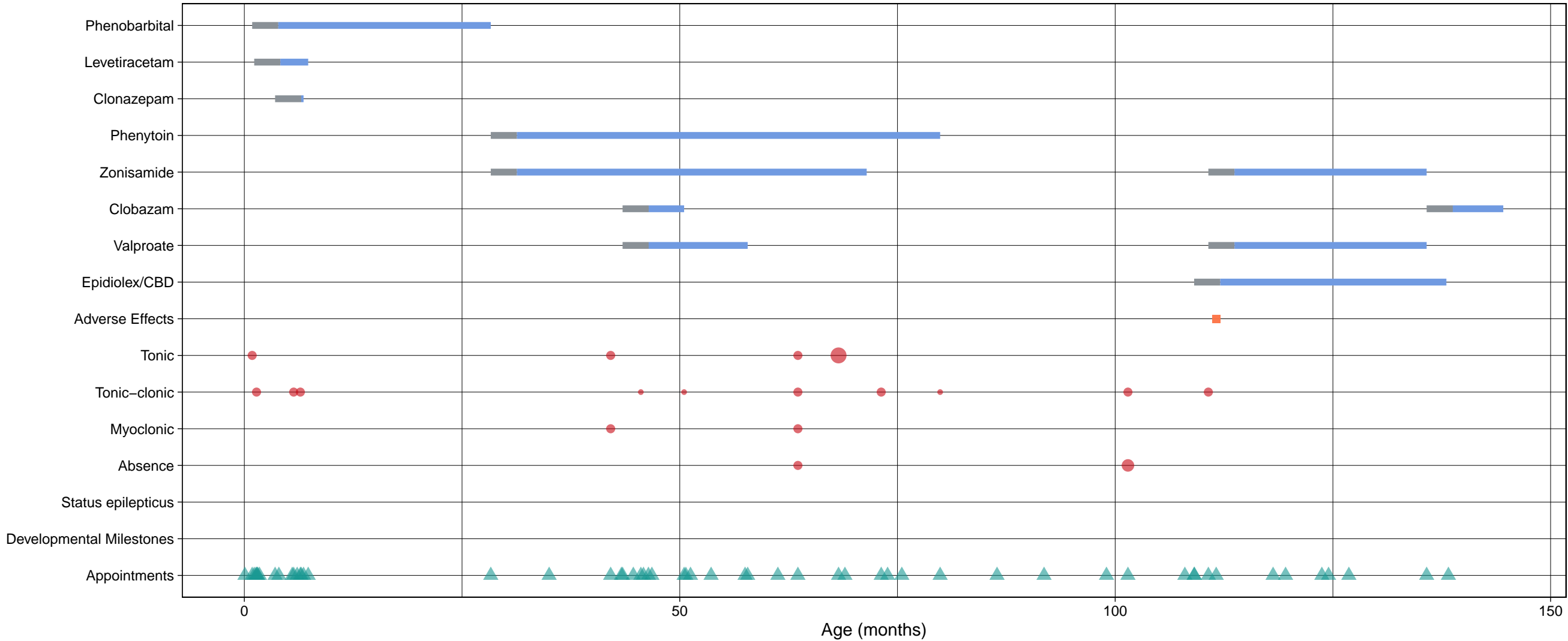
Seizure Index

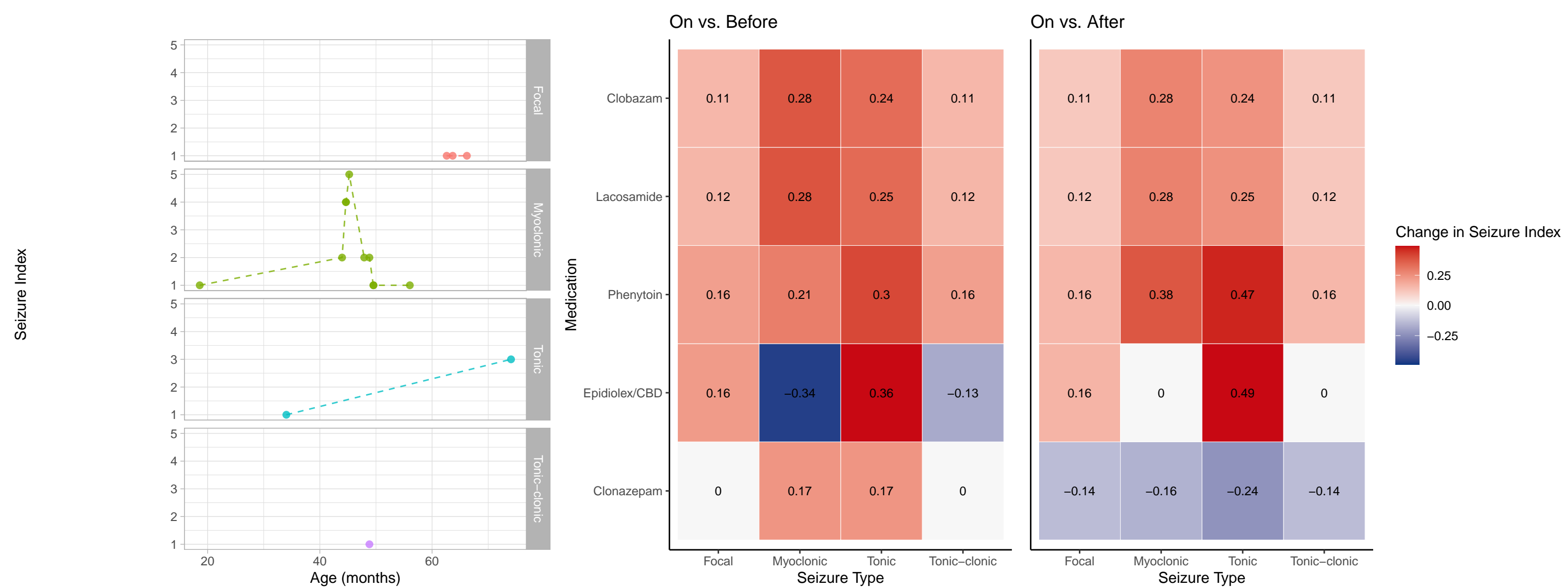


Medication

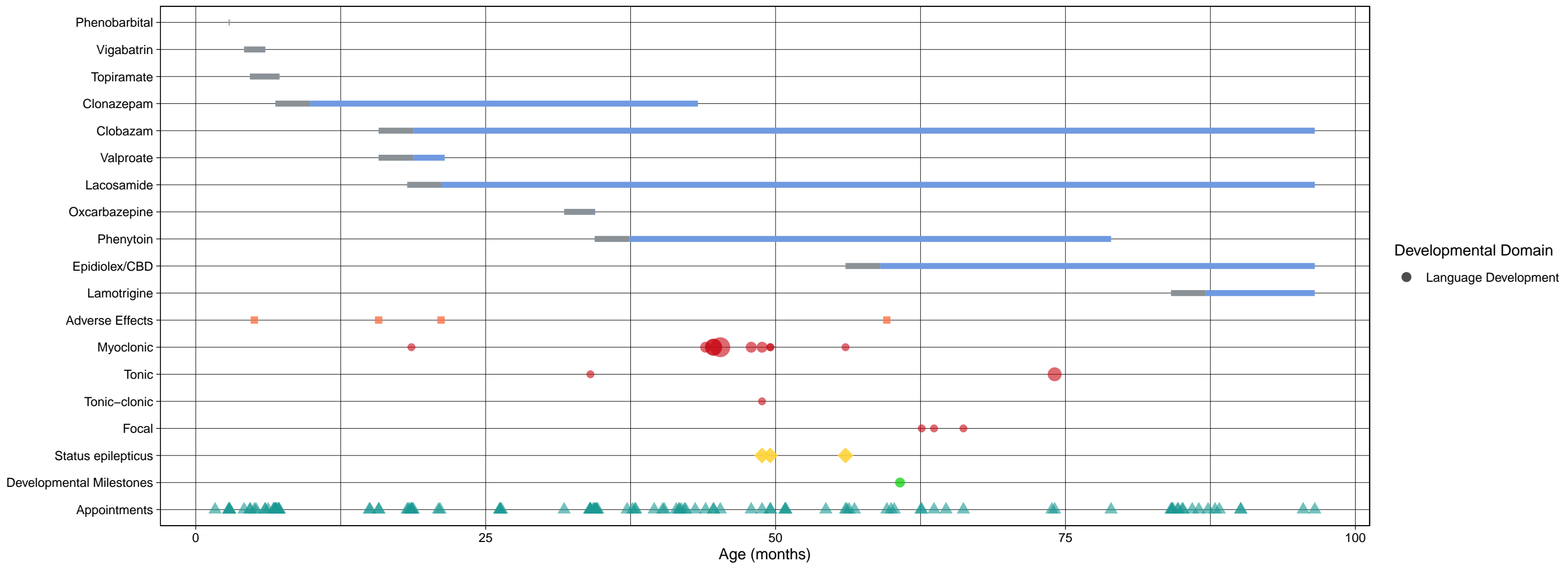


8aedcfd3-8076-42b8-8037-6cf999b1c80e (p.Val571Ile)

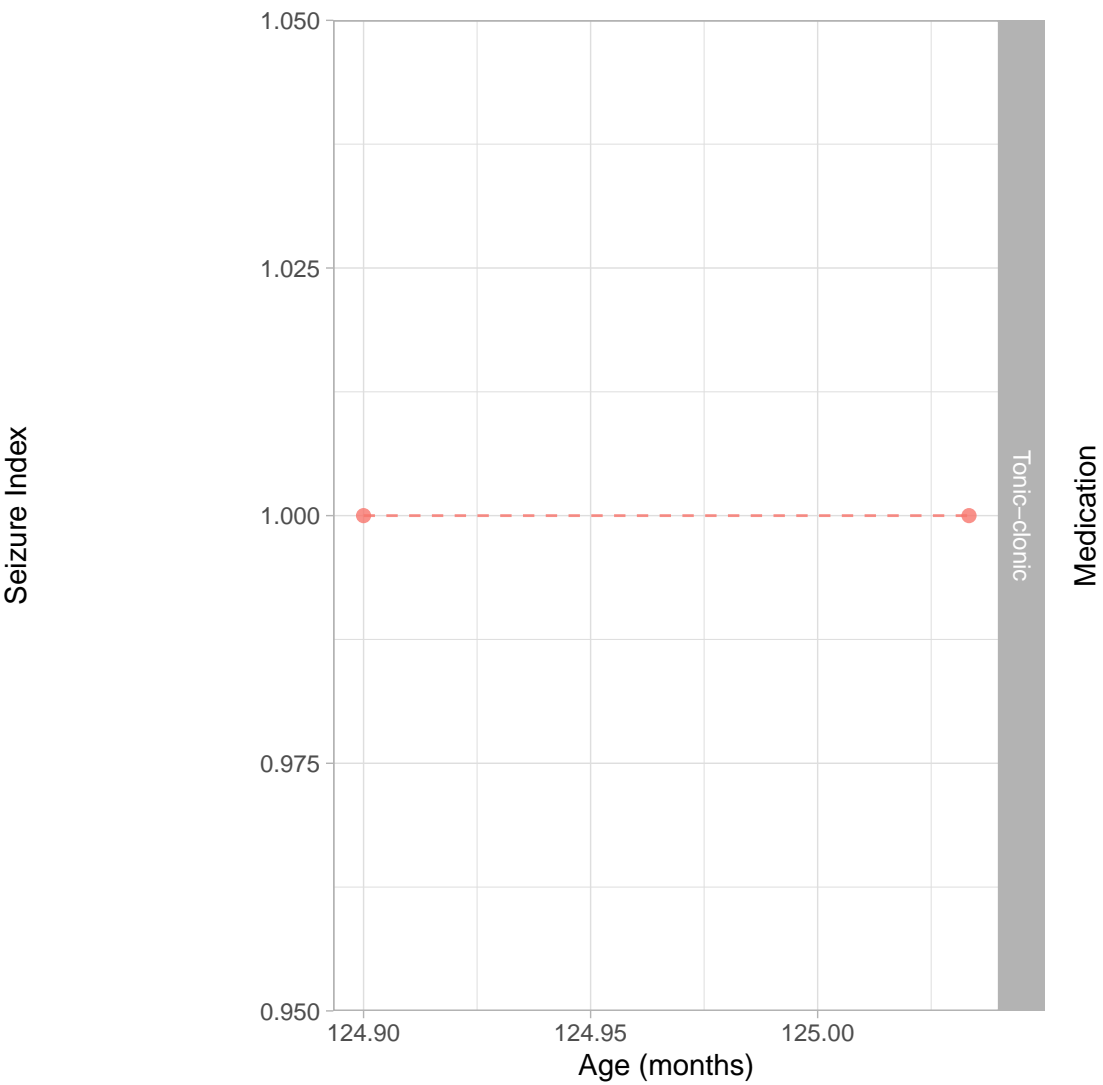




8d912349-aca0-4a74-98a7-c574d56bfc7d (p.Leu1332Arg) - IF



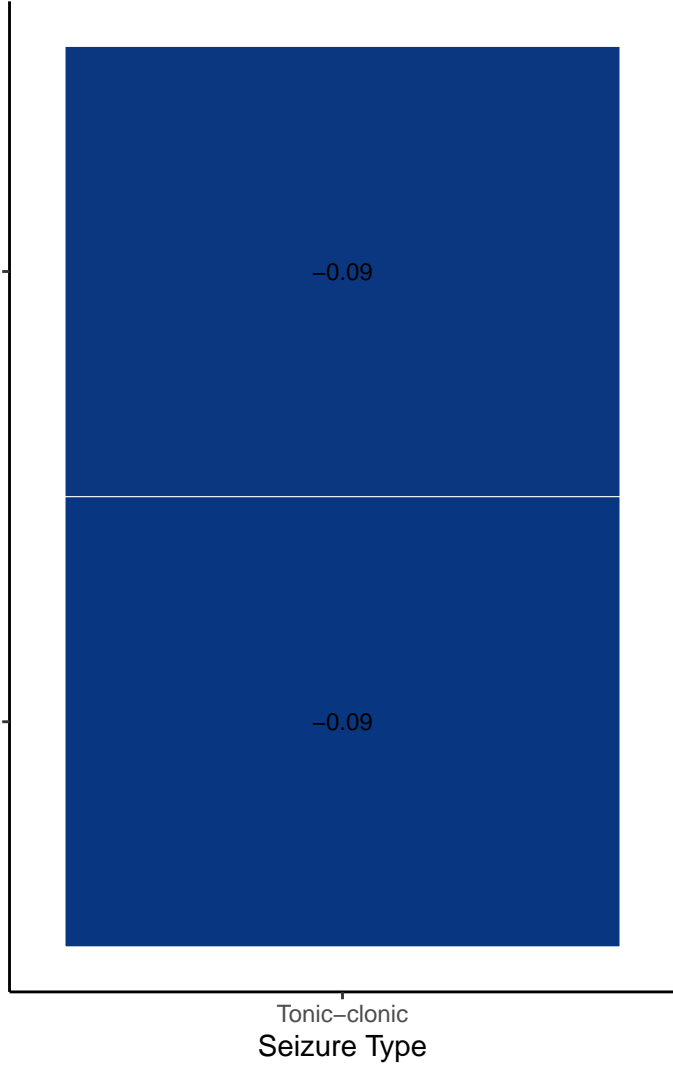
Seizure Index



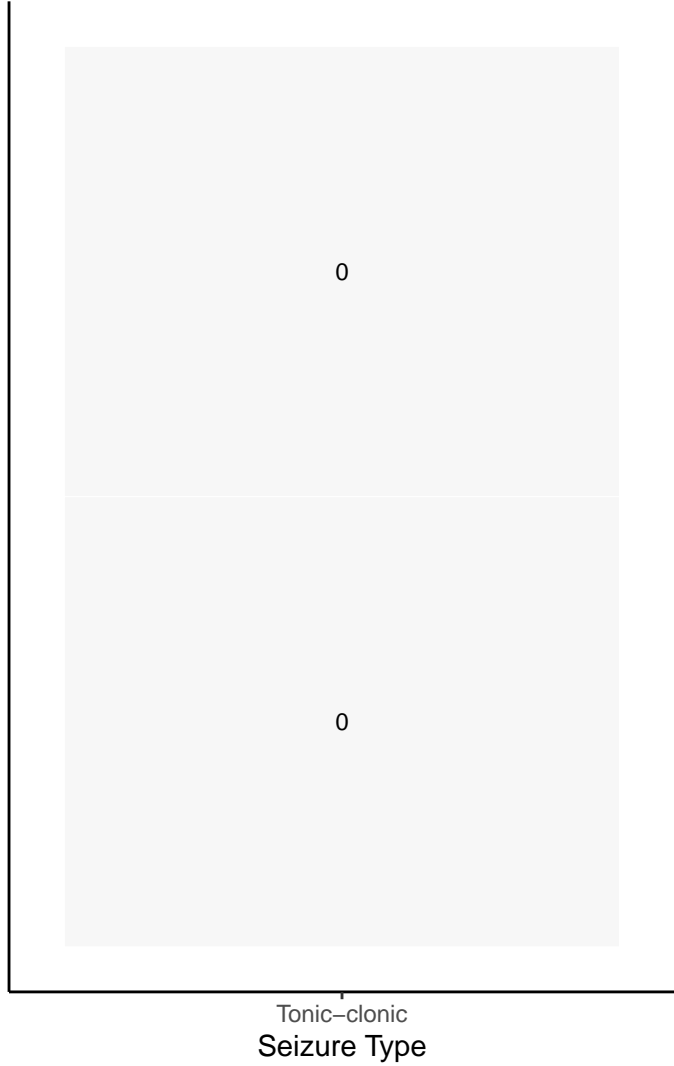
Medication

Lamotrigine
Levetiracetam

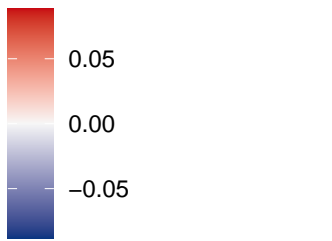
On vs. Before



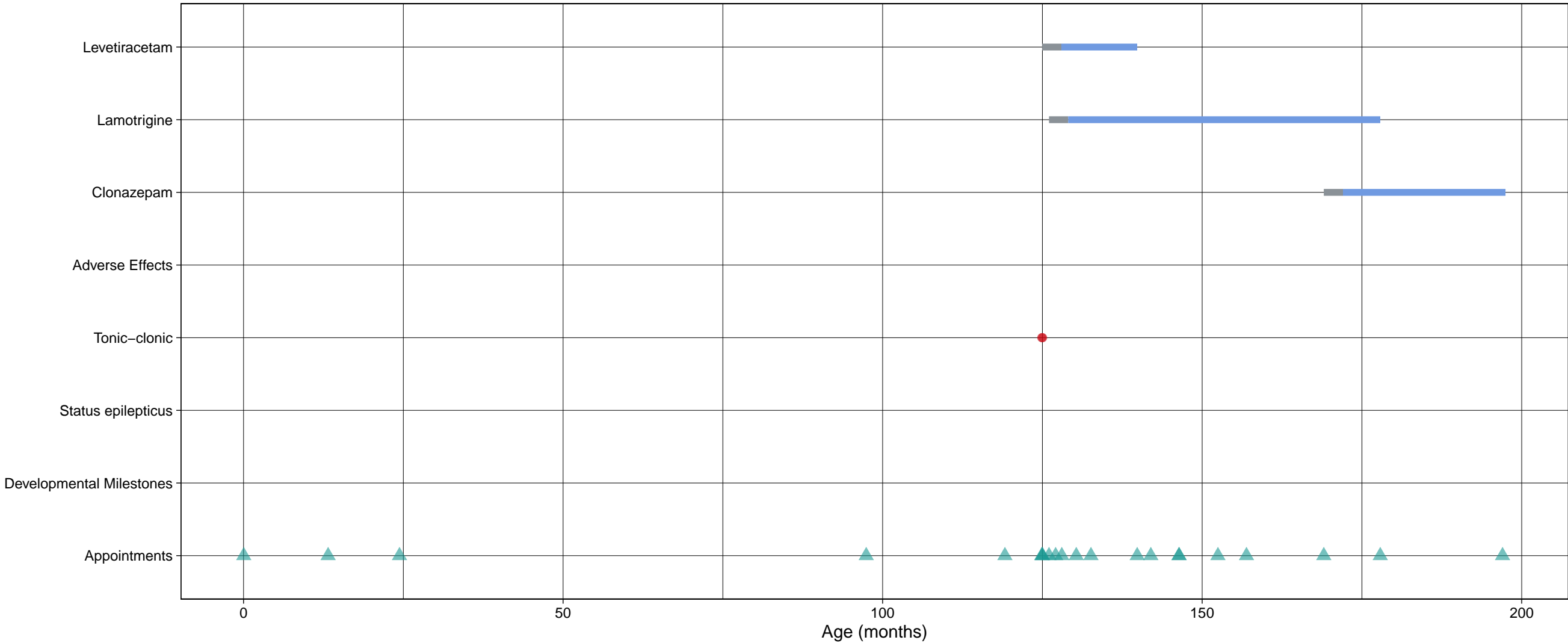
On vs. After

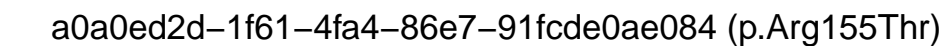
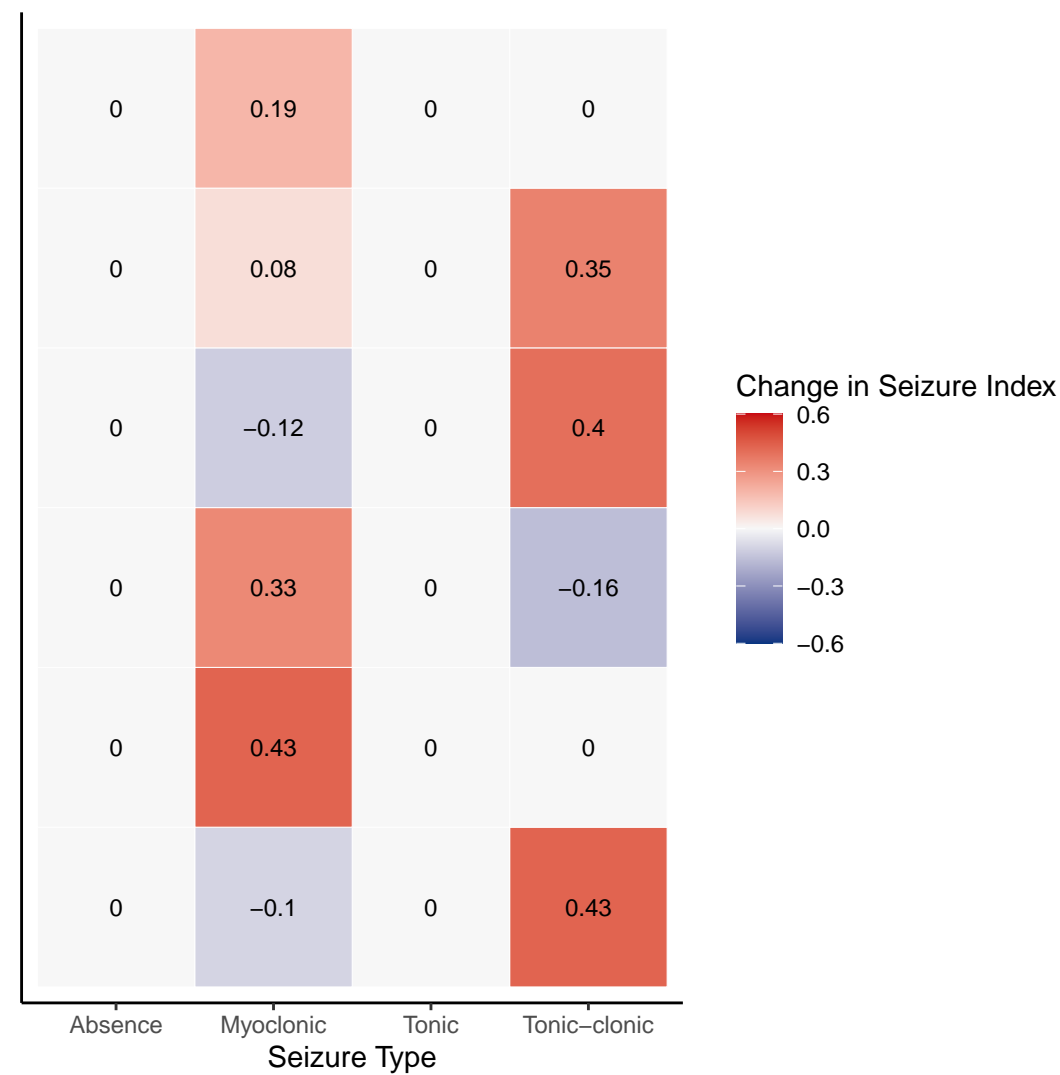
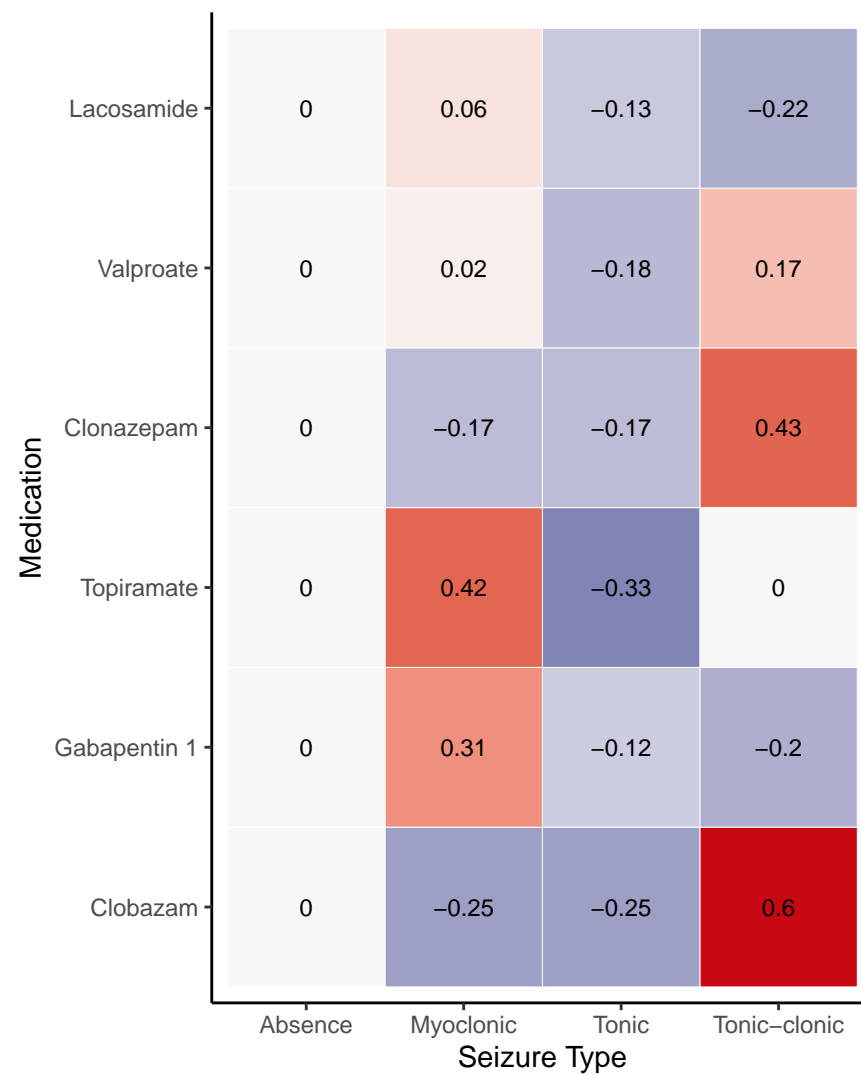
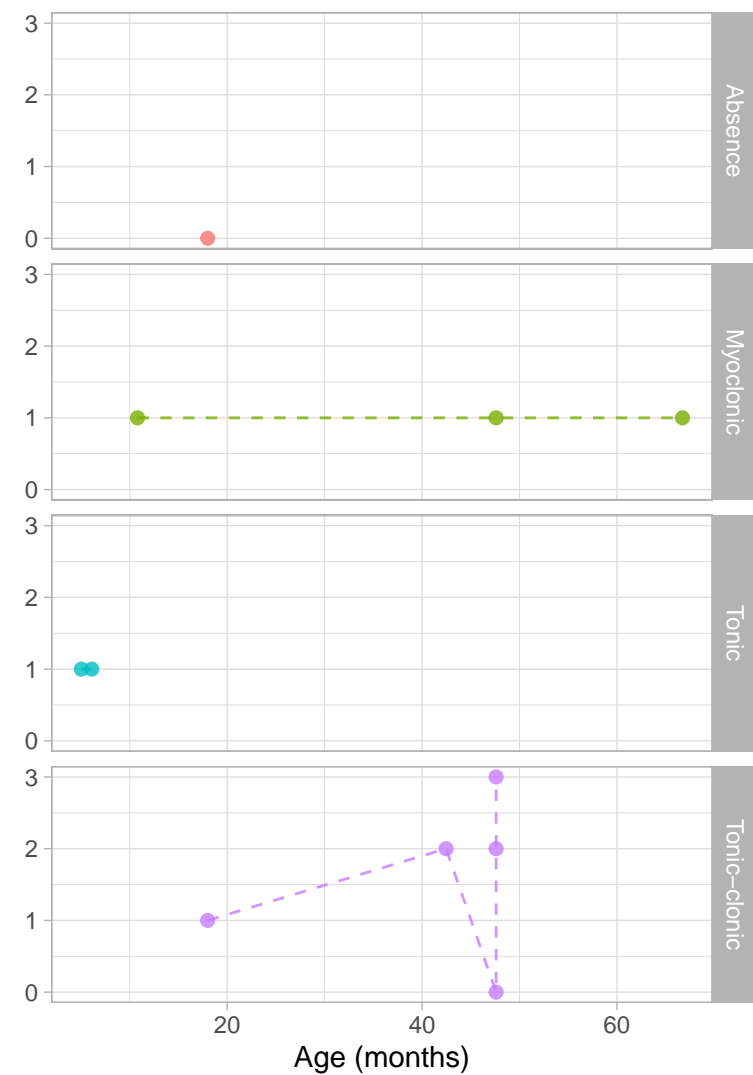


Change in Seizure Index

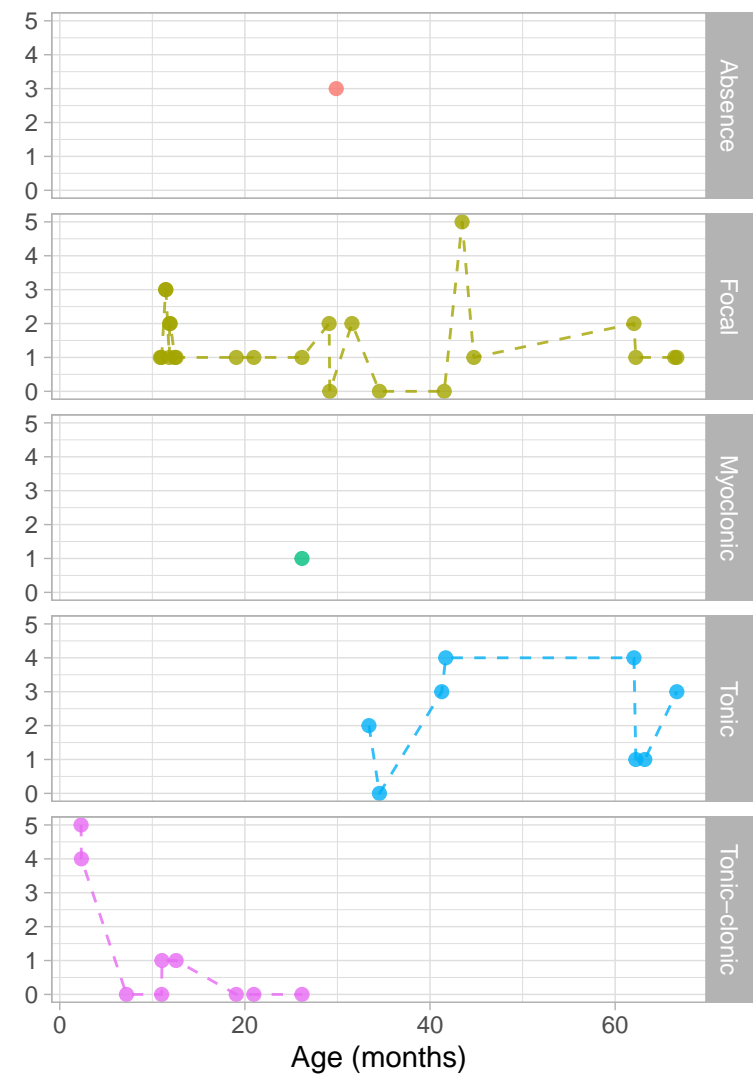


9f18be70-eaa0-46a3-9aaa-ee705216cb41 (p.Met139Ile)

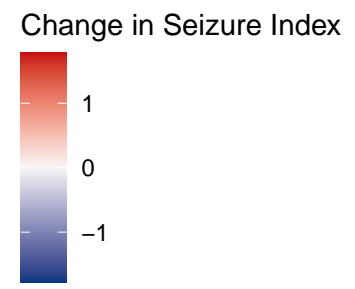




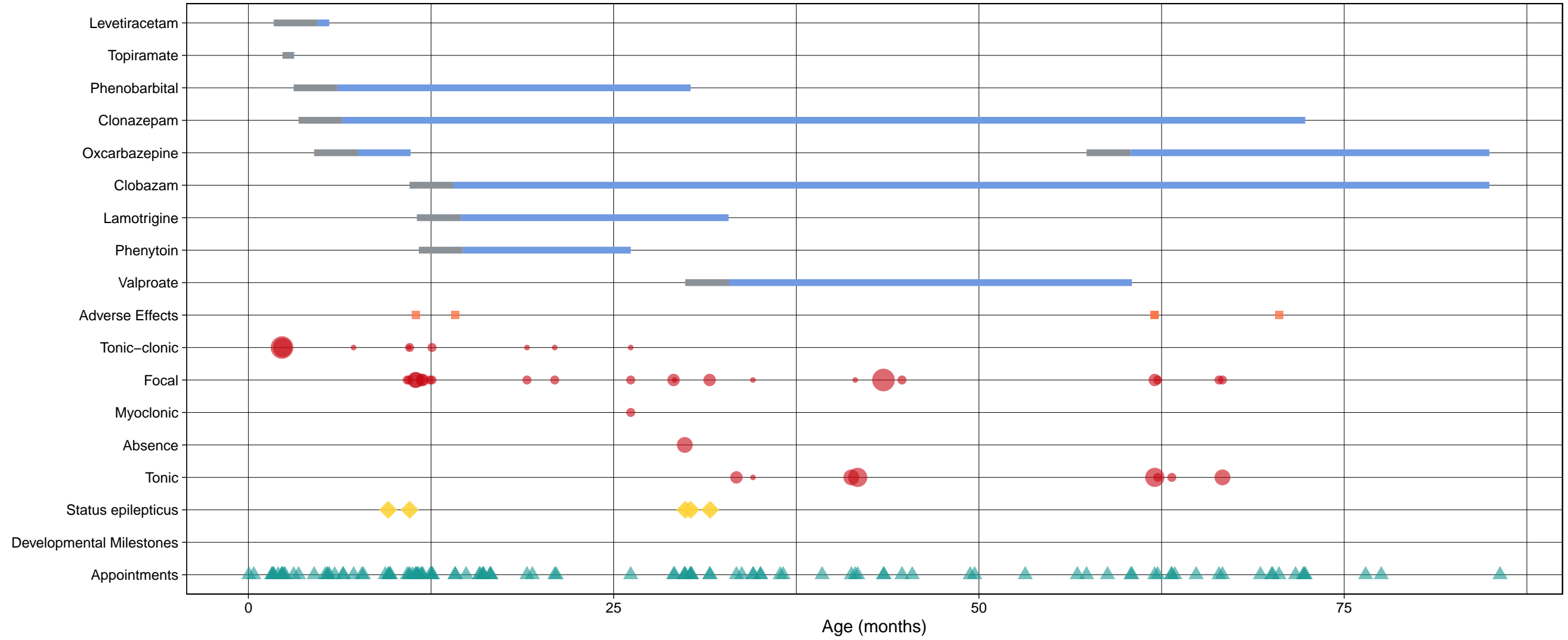
Seizure Index

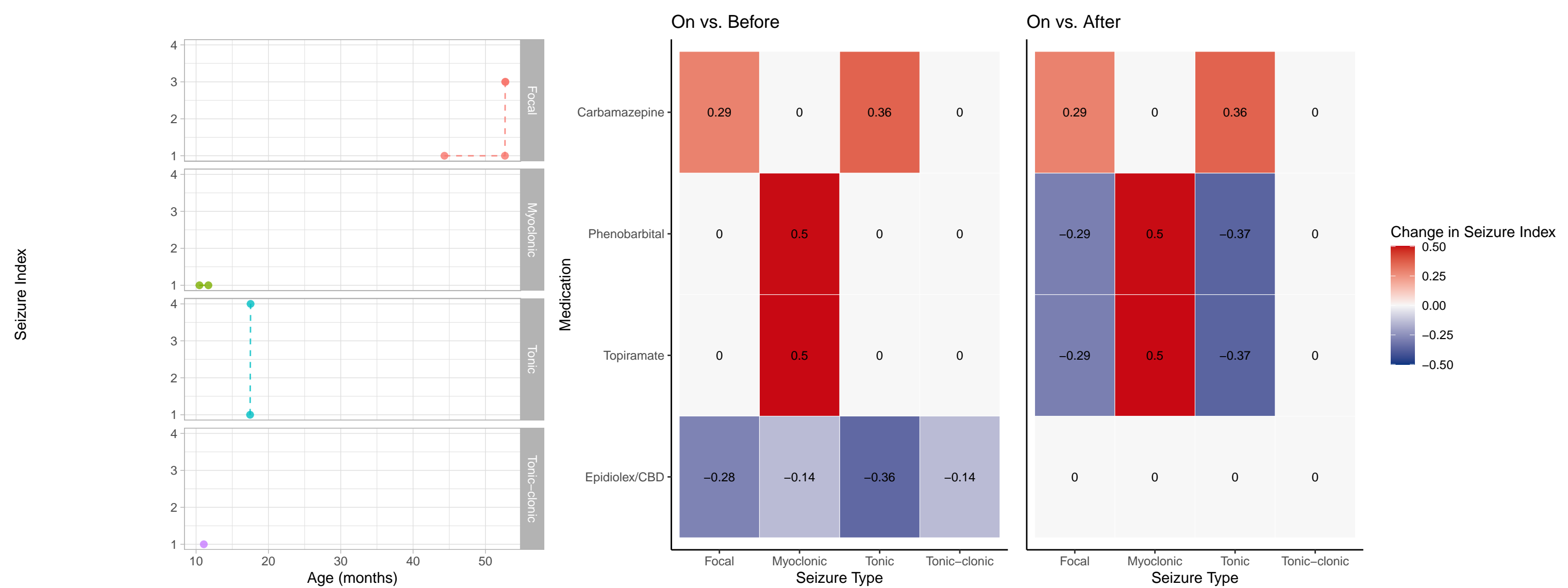


Medication

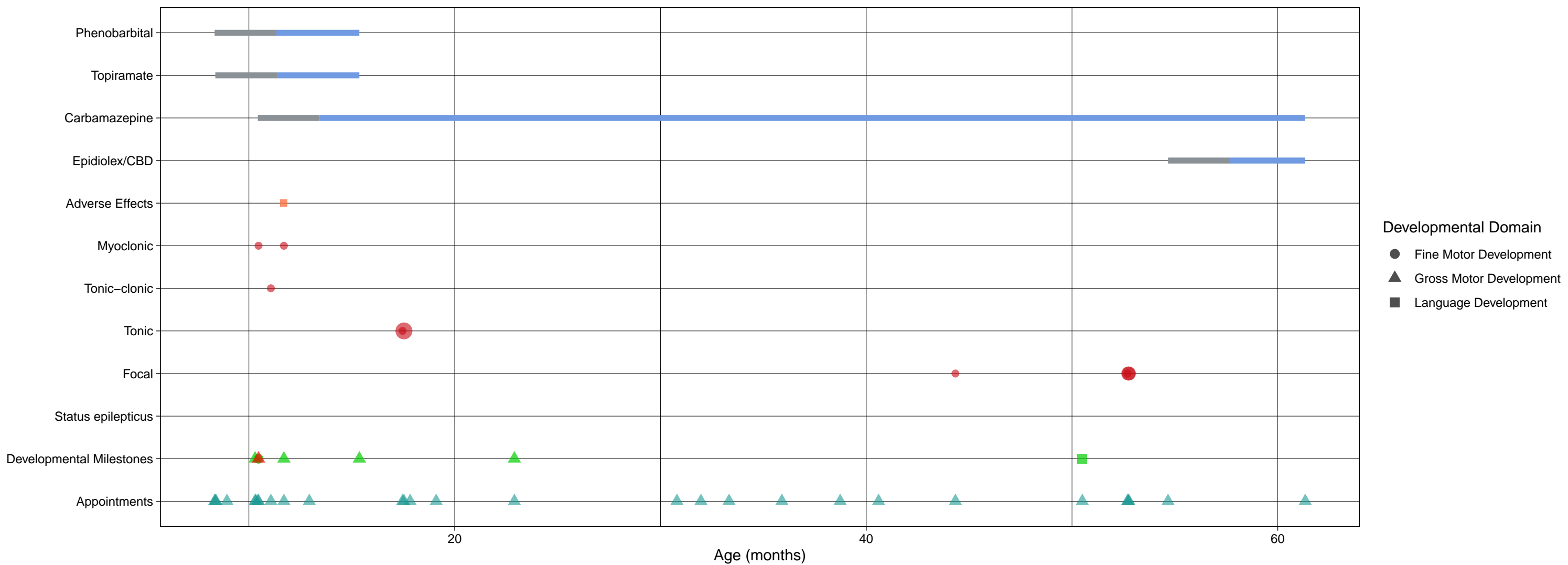


a0db758a-9a41-4a88-b57e-9f2e5f29bf78 (NA)

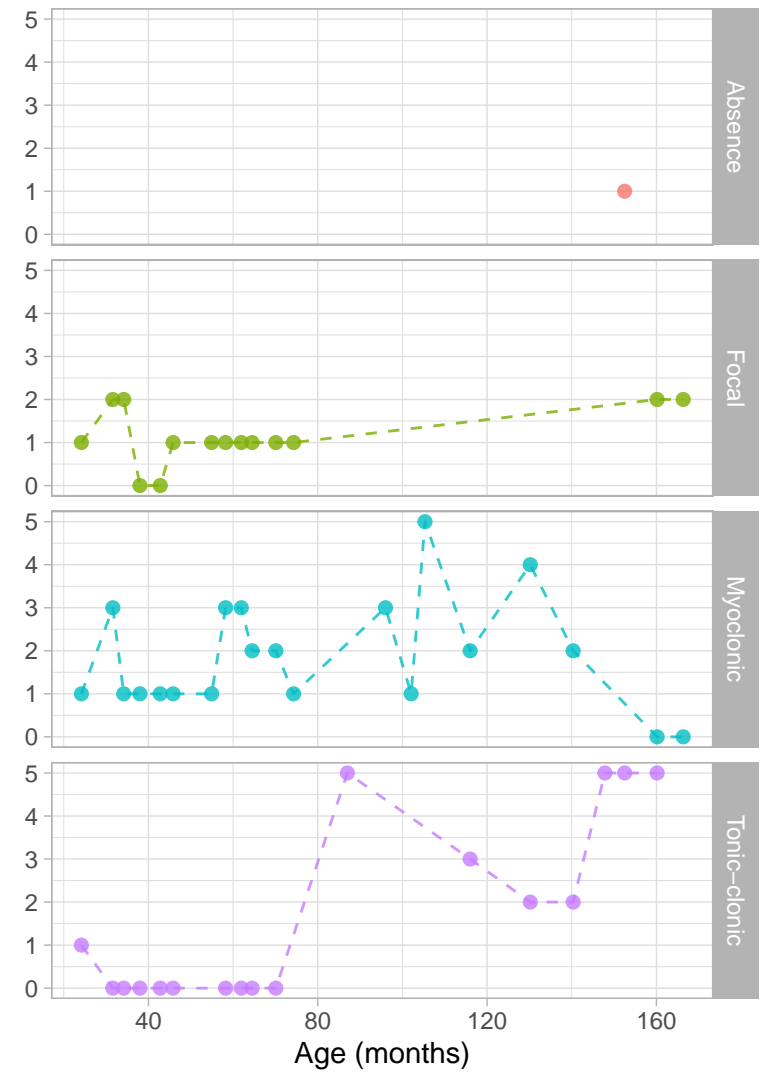




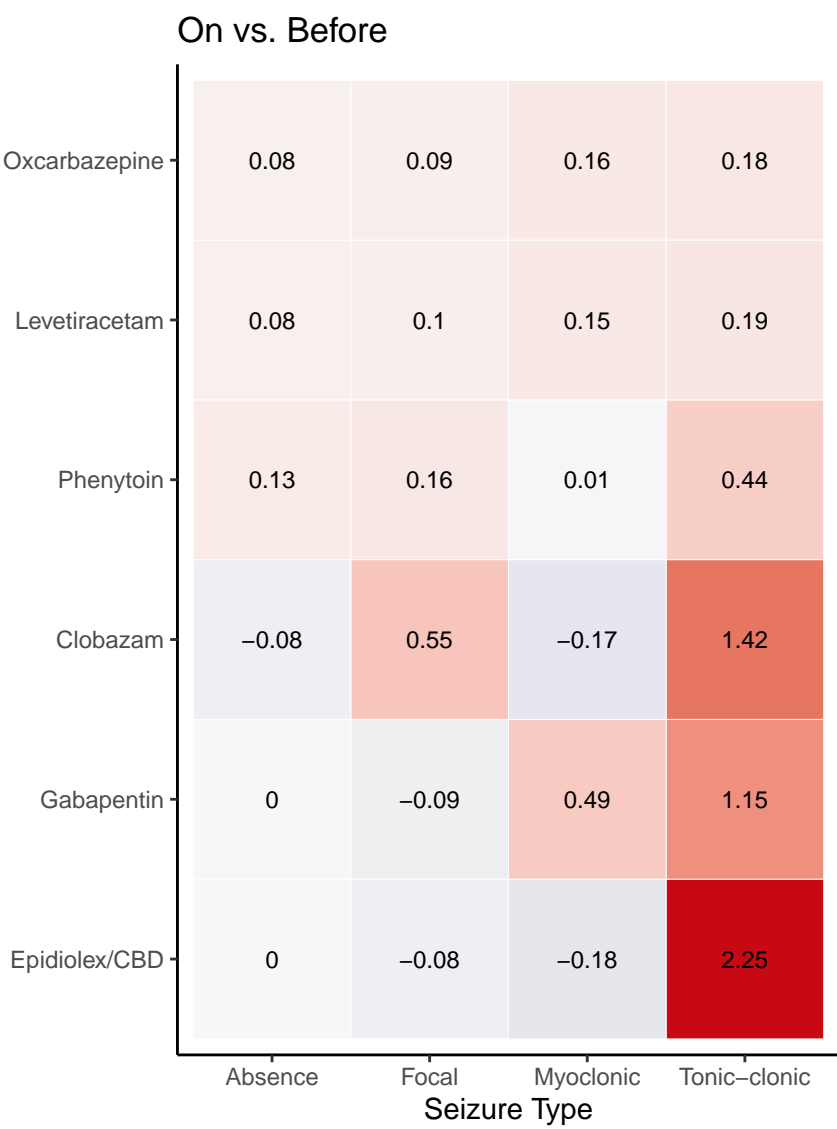
a729e5c1-bb70-4582-82a5-141ee71bf9ac (p.Ser132Pro)



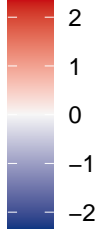
Seizure Index



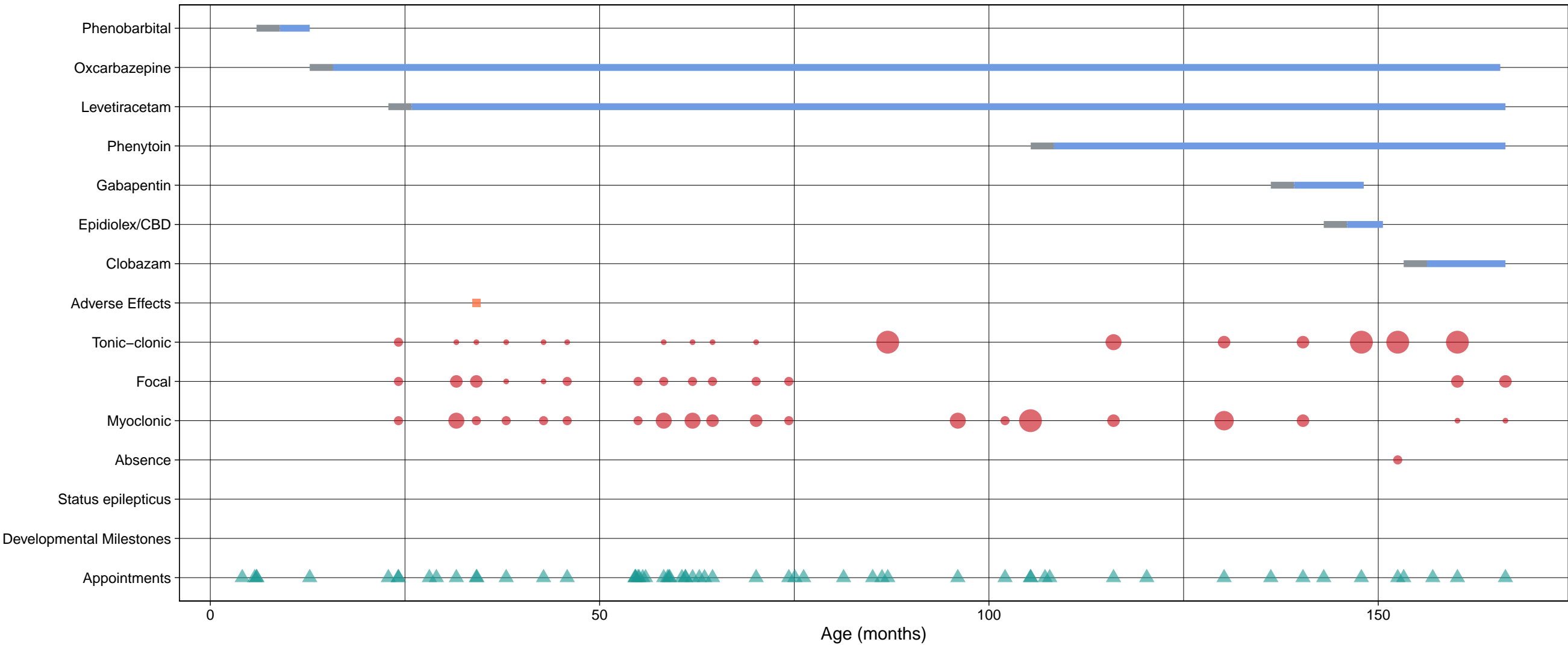
Medication

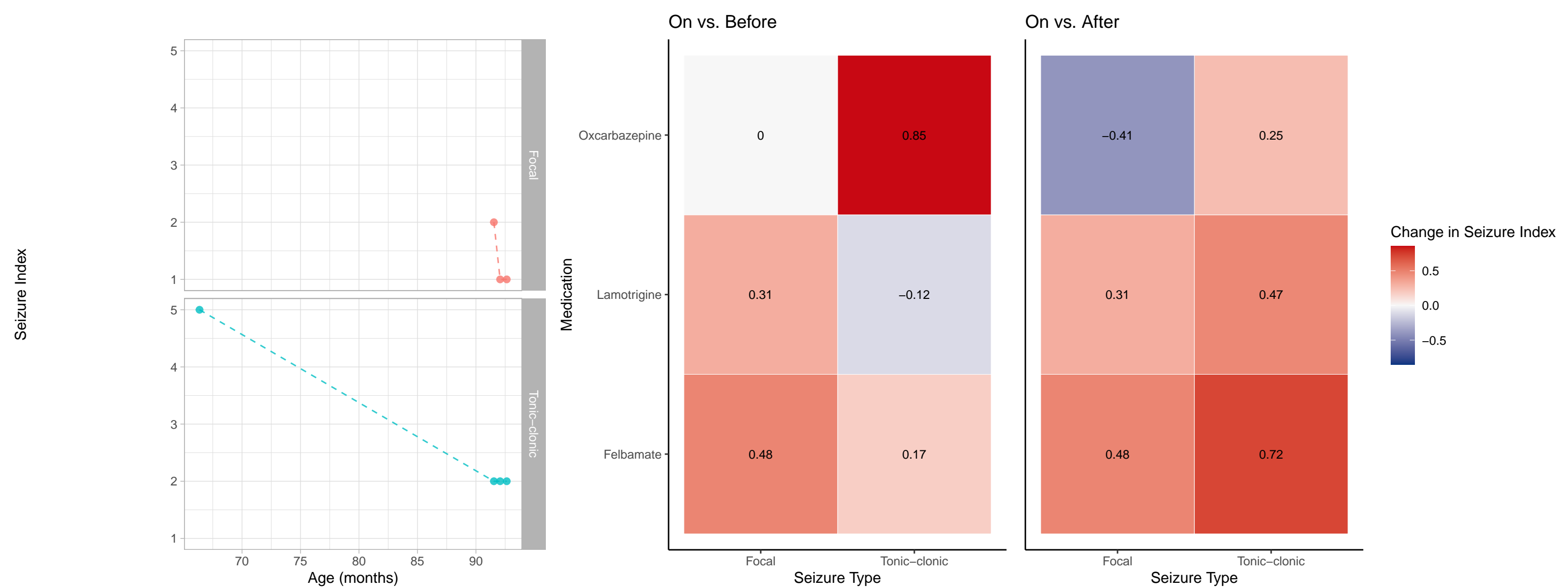


Change in Seizure Index

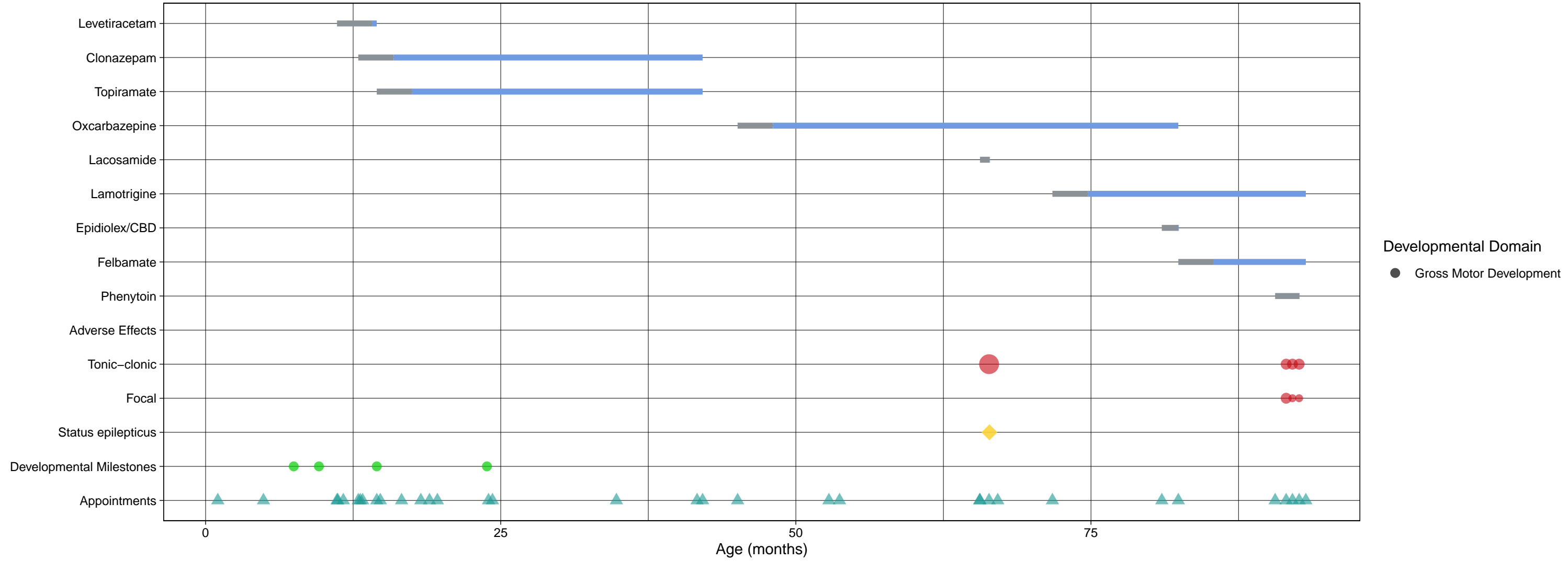


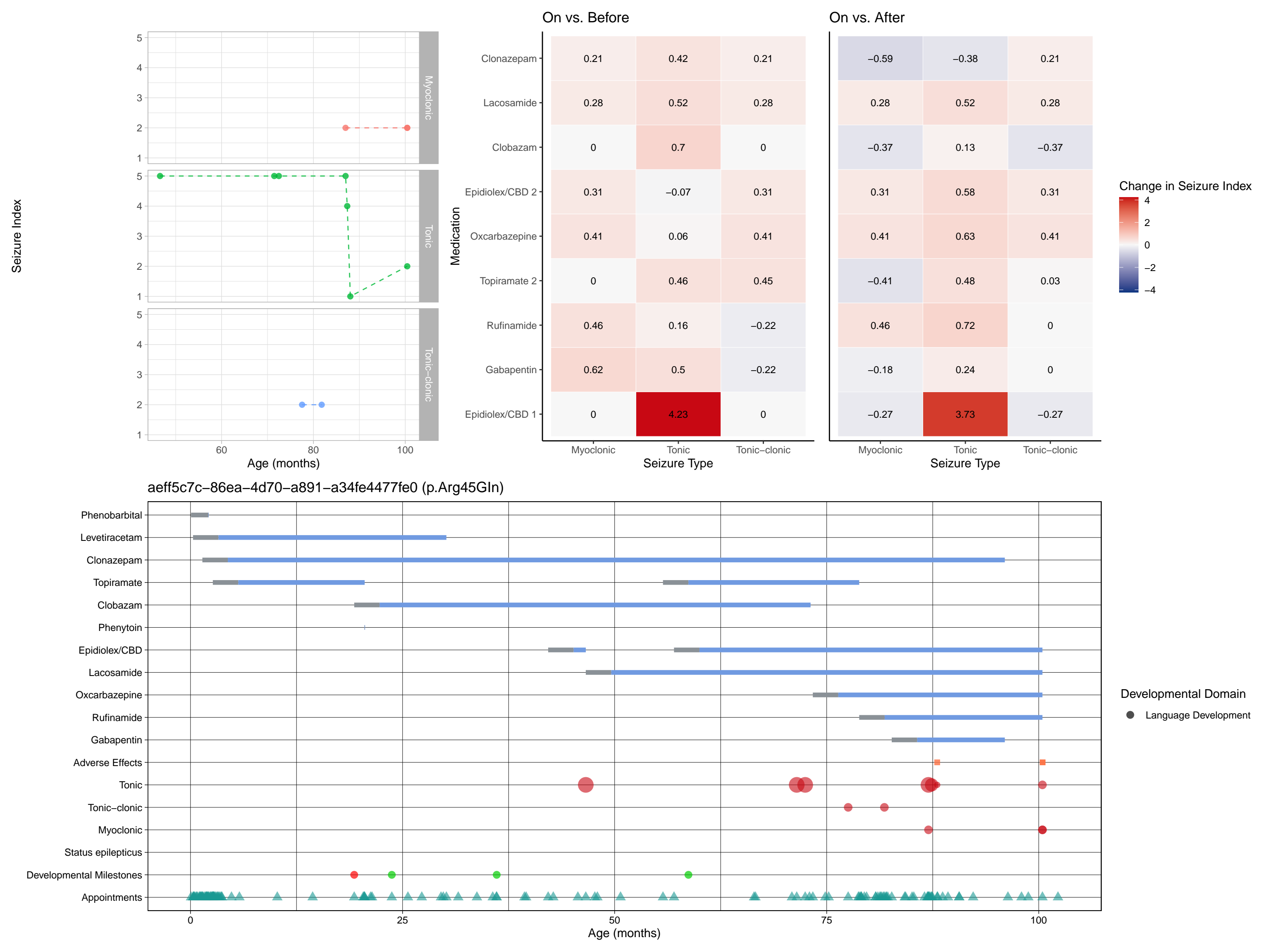
a78e0fd2-2e75-464e-b60a-7f9ab86dc408 (p.Arg850Gln) – IF

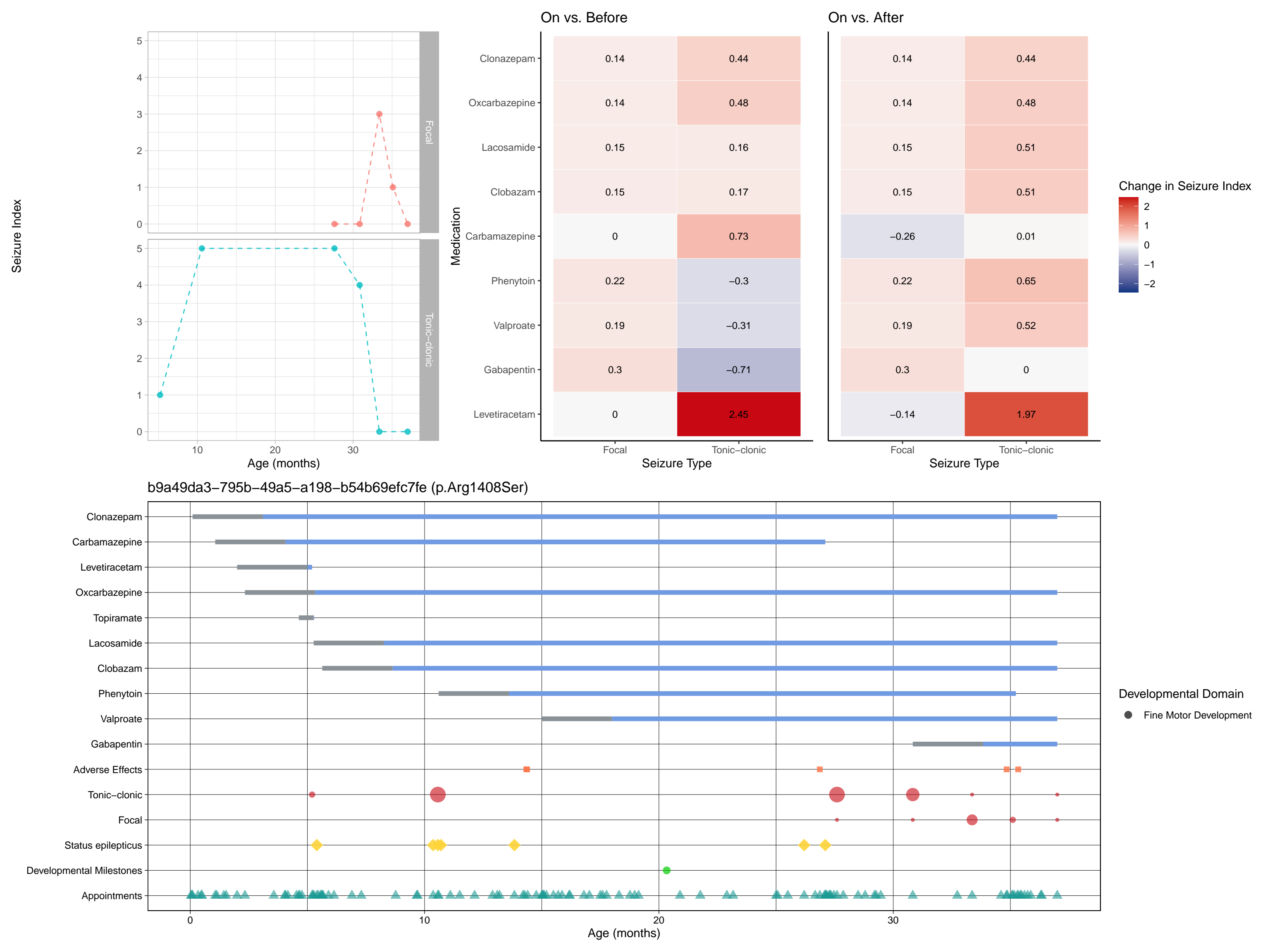


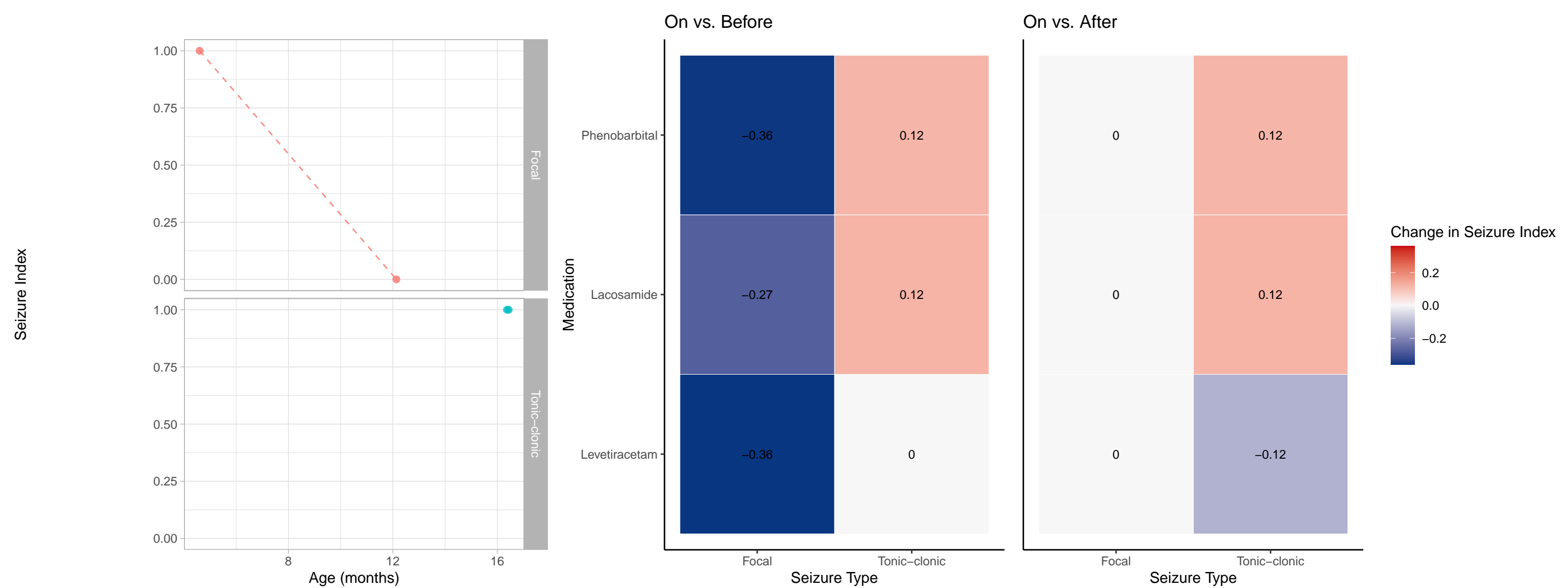


aab1bbd7-596c-4c76-b047-e859434ec997 (p.Glu280Ala)

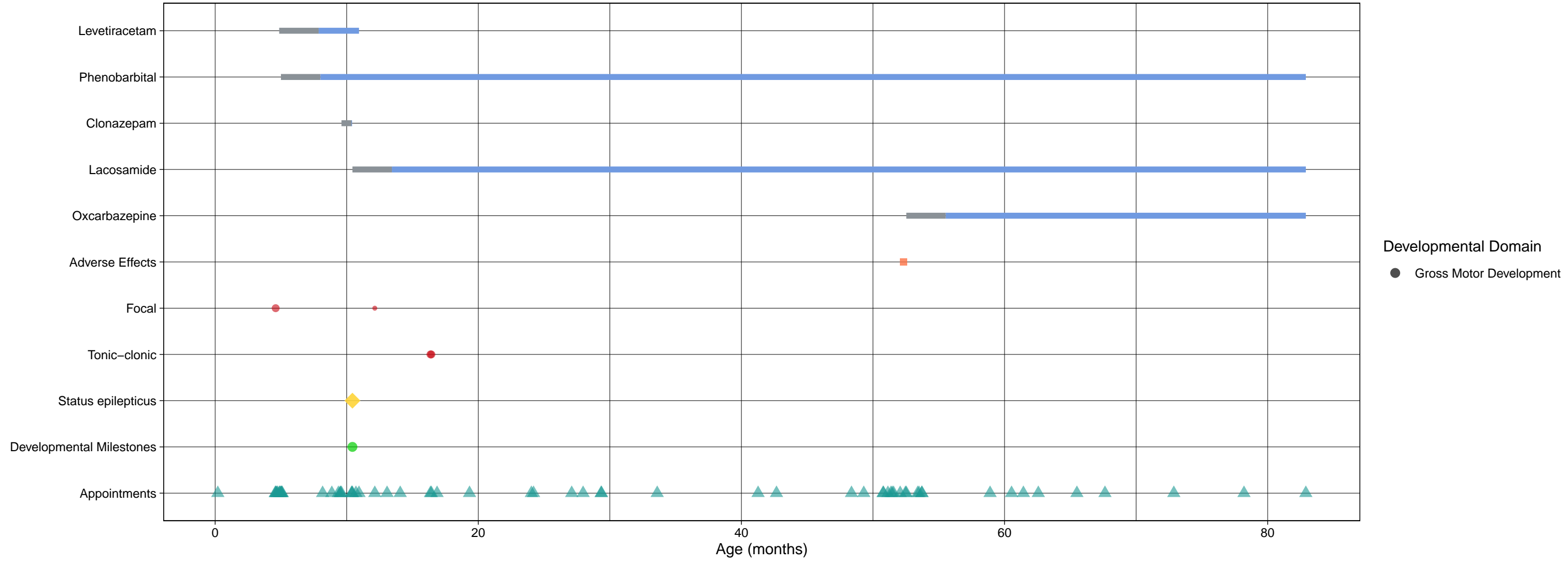




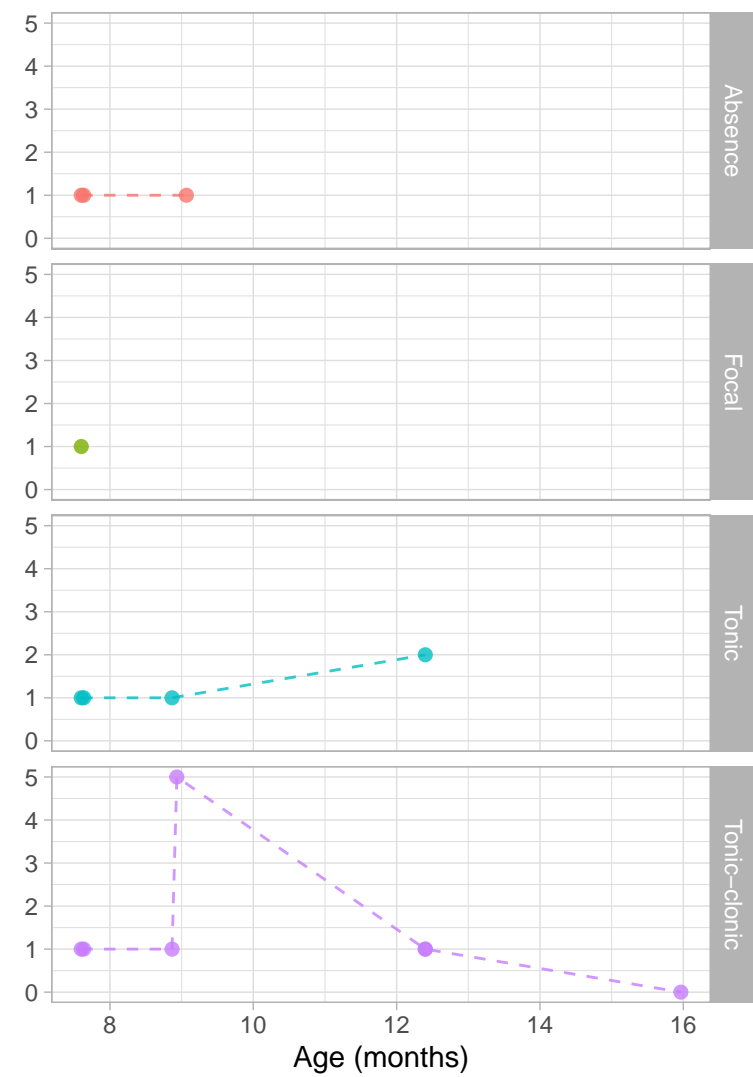




bae51aa8-6c1f-4ea1-8005-f07558477c41 (p.Arg30Gln)



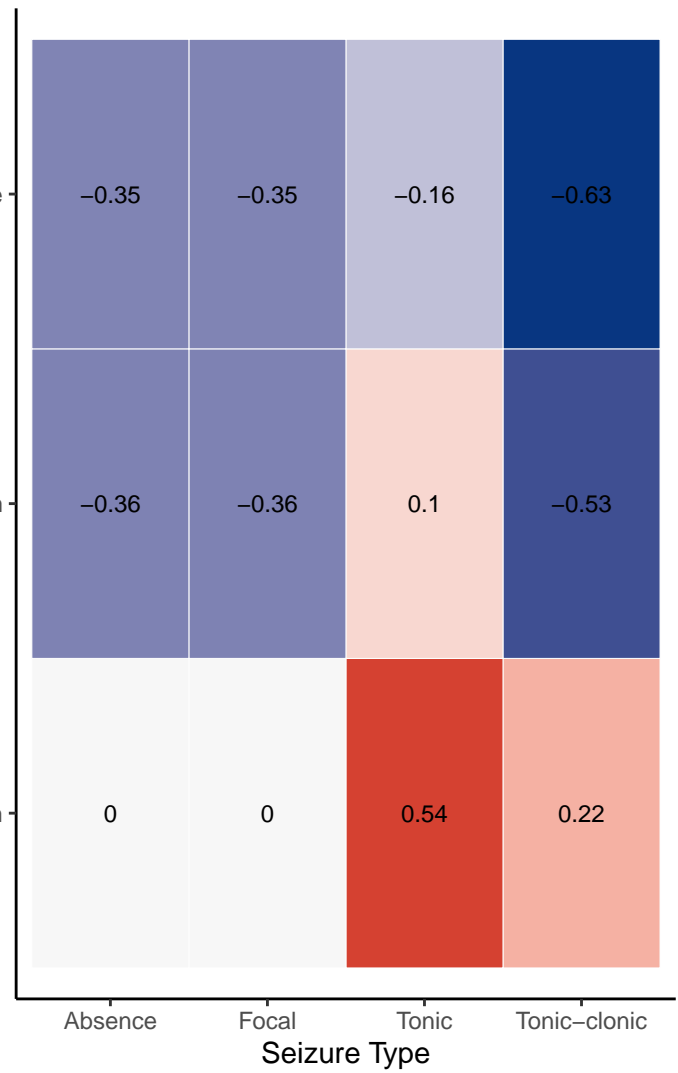
Seizure Index



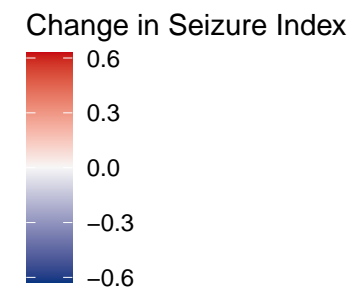
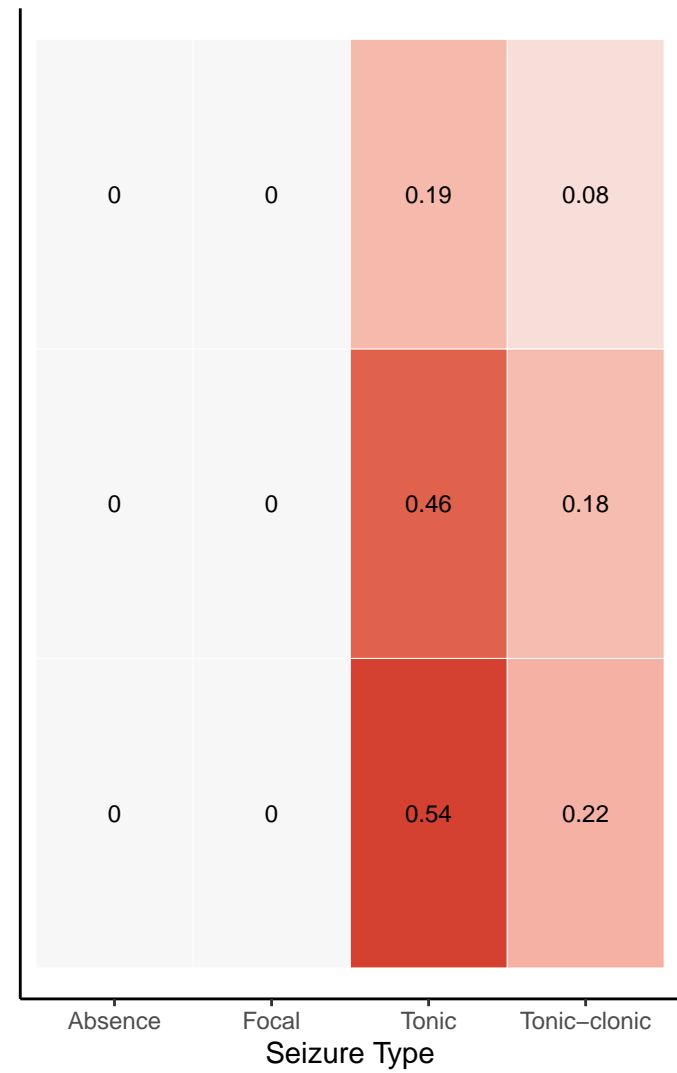
Medication

Lacosamide
Clonazepam
Levetiracetam

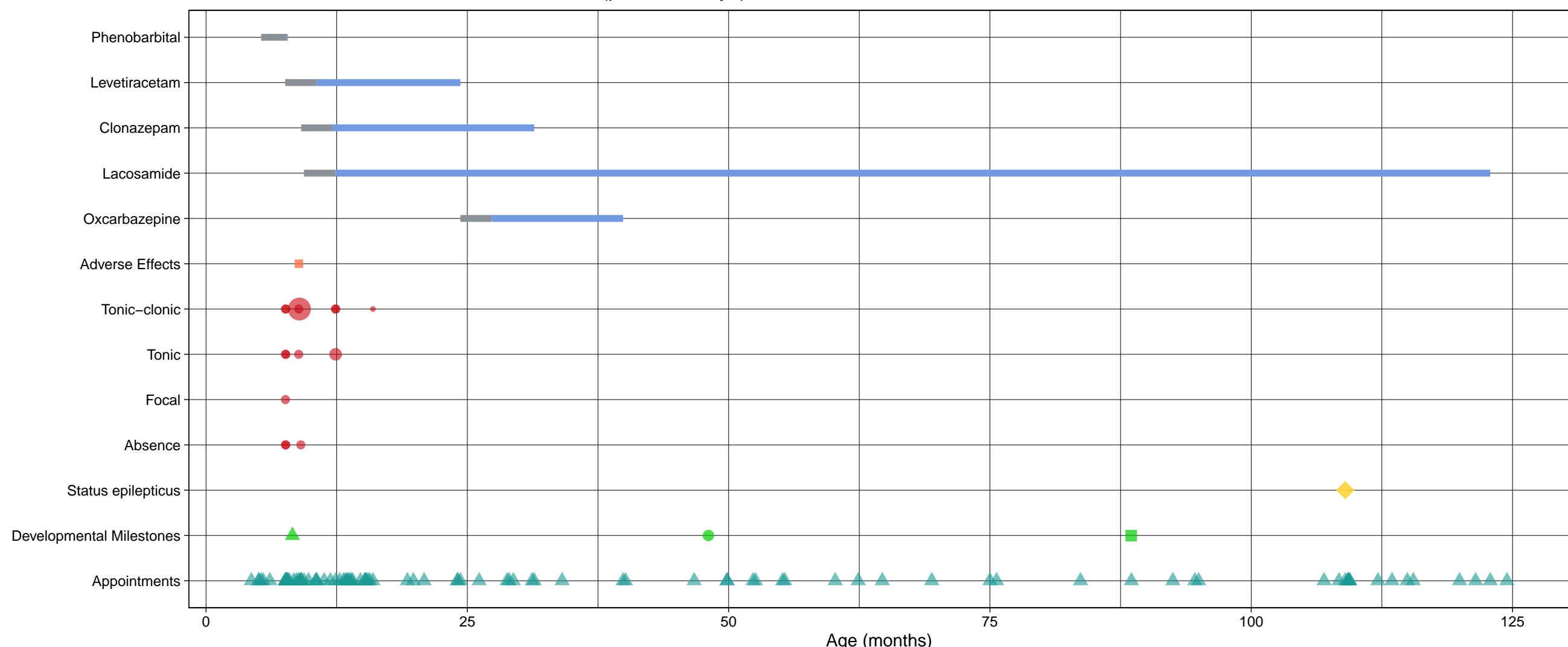
On vs. Before



On vs. After



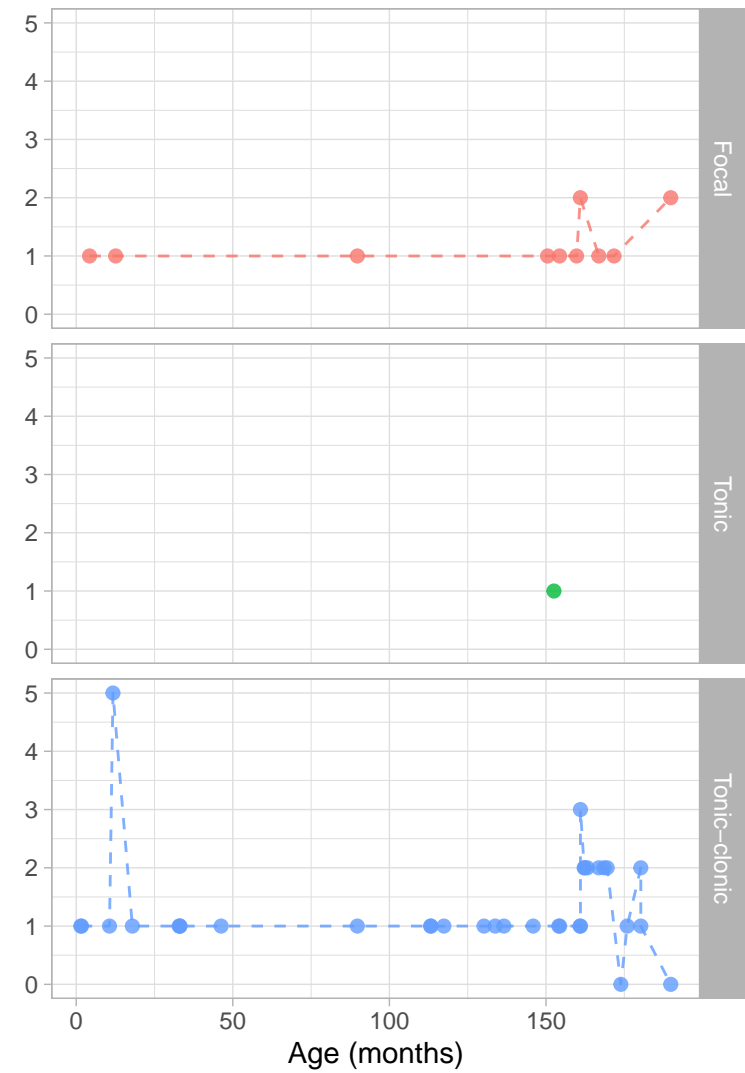
bbb8471f-f12d-499d-99aa-677ea4c77dc5 (p.Ser1074Cys)



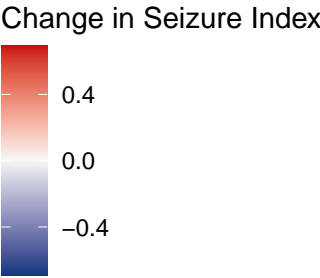
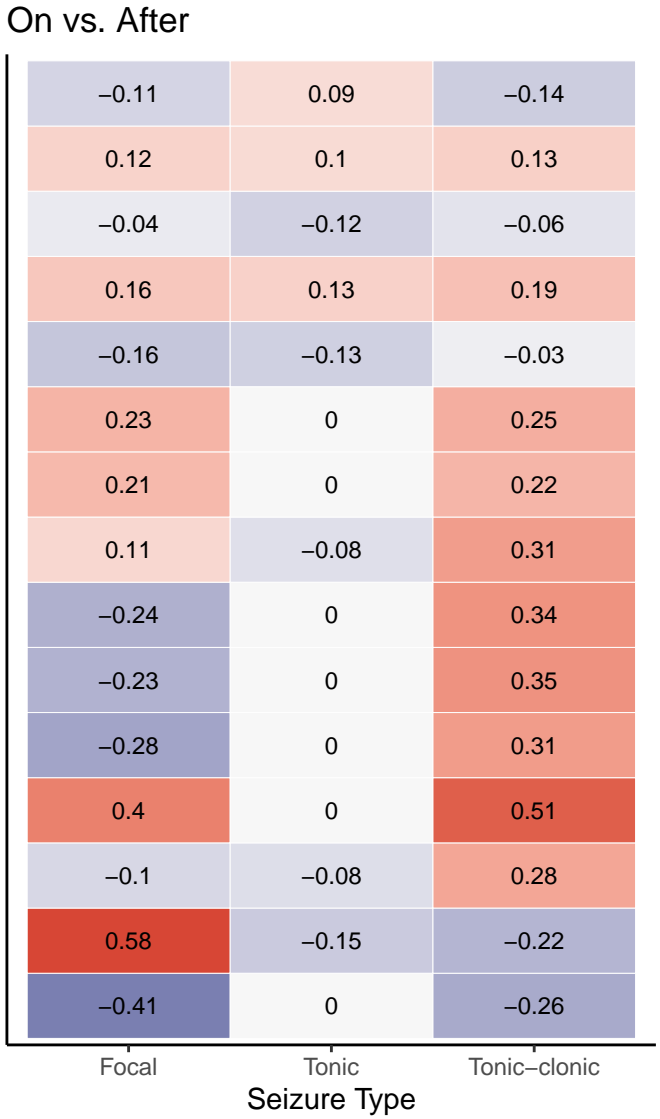
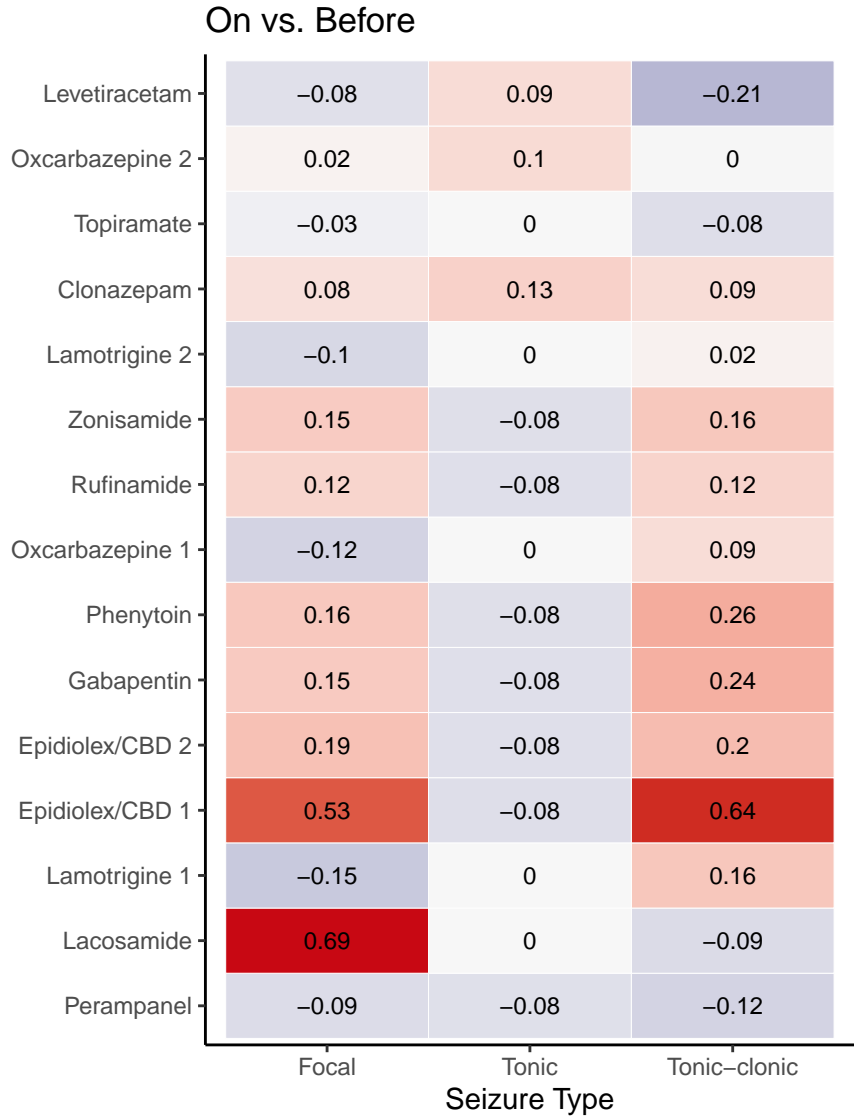
Developmental Domain

- Fine Motor Development
- ▲ Gross Motor Development
- Language Development

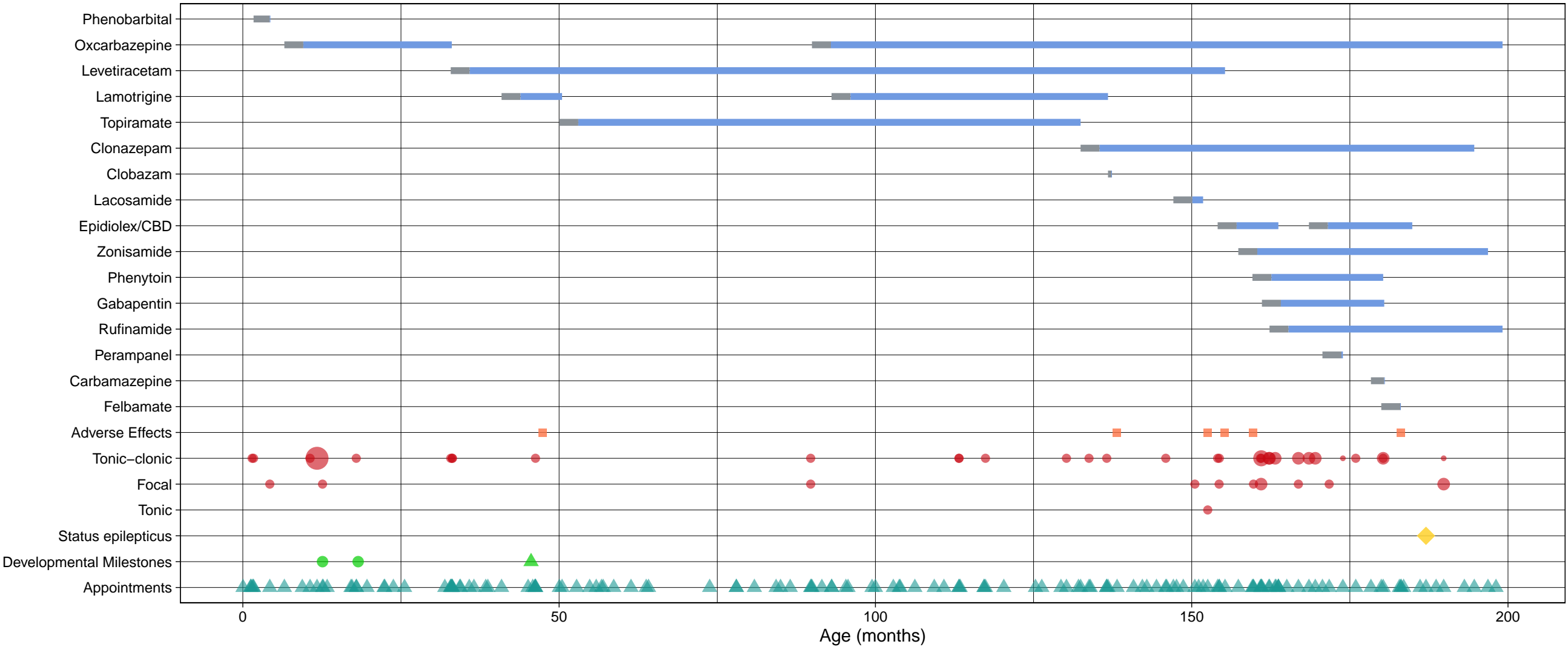
Seizure Index

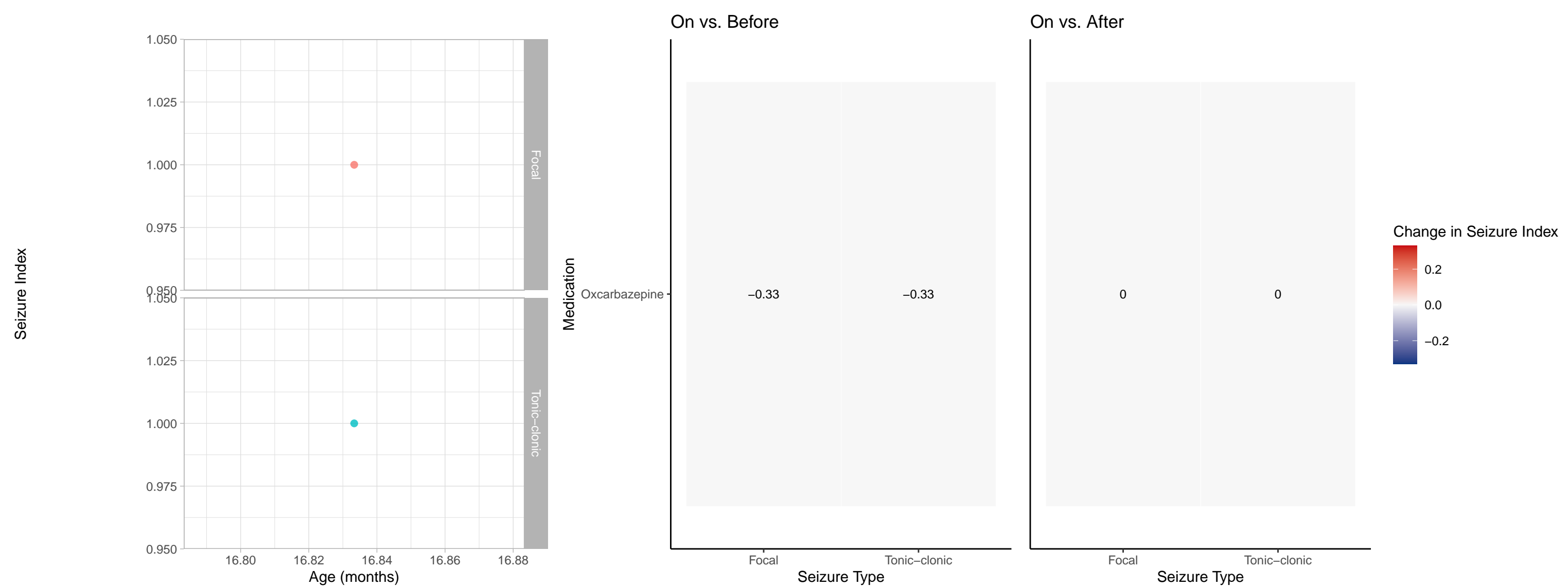


Medication

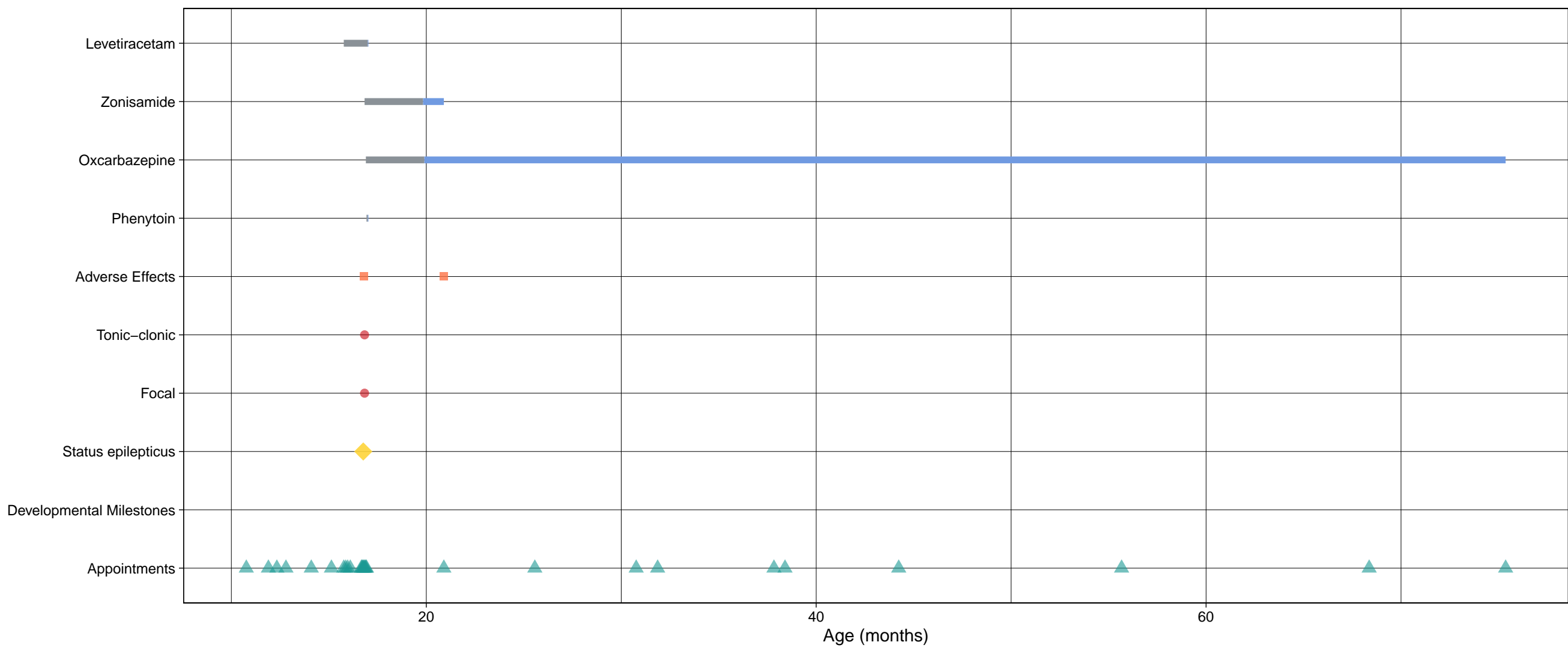


bf66f57a-d02d-4101-a533-ec8d6b8acebf (p.Gly1475Arg)

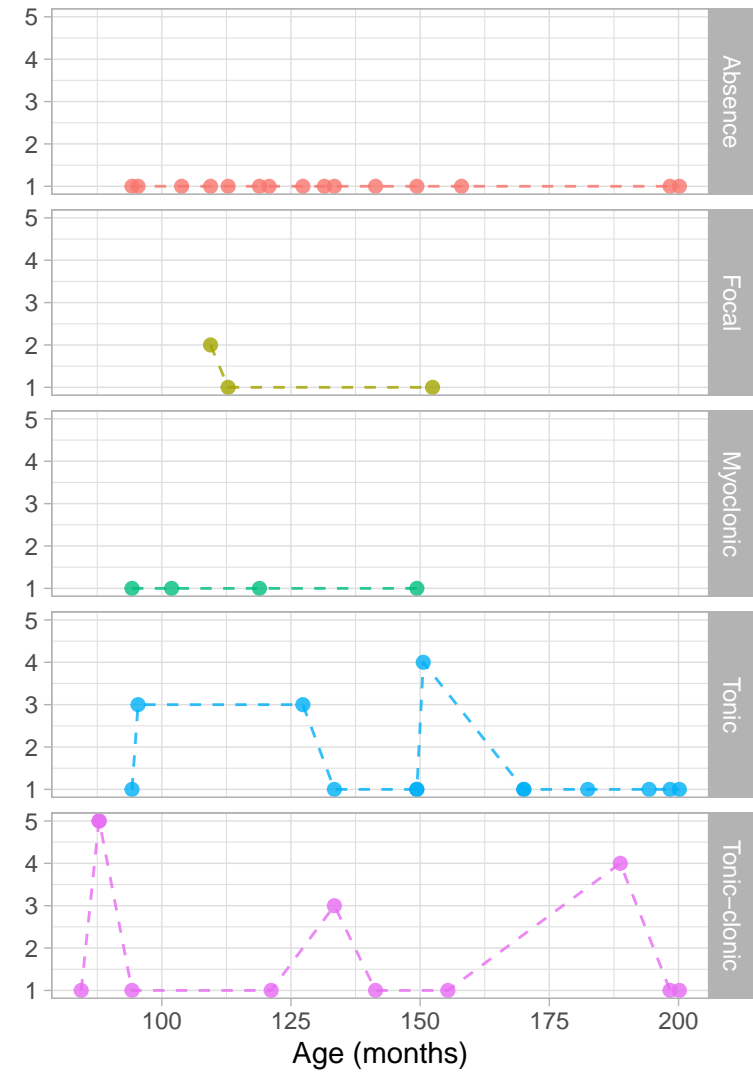




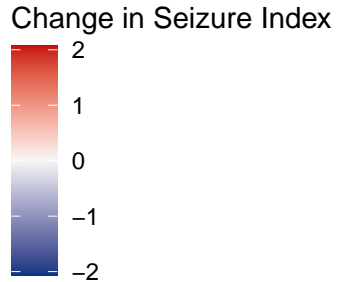
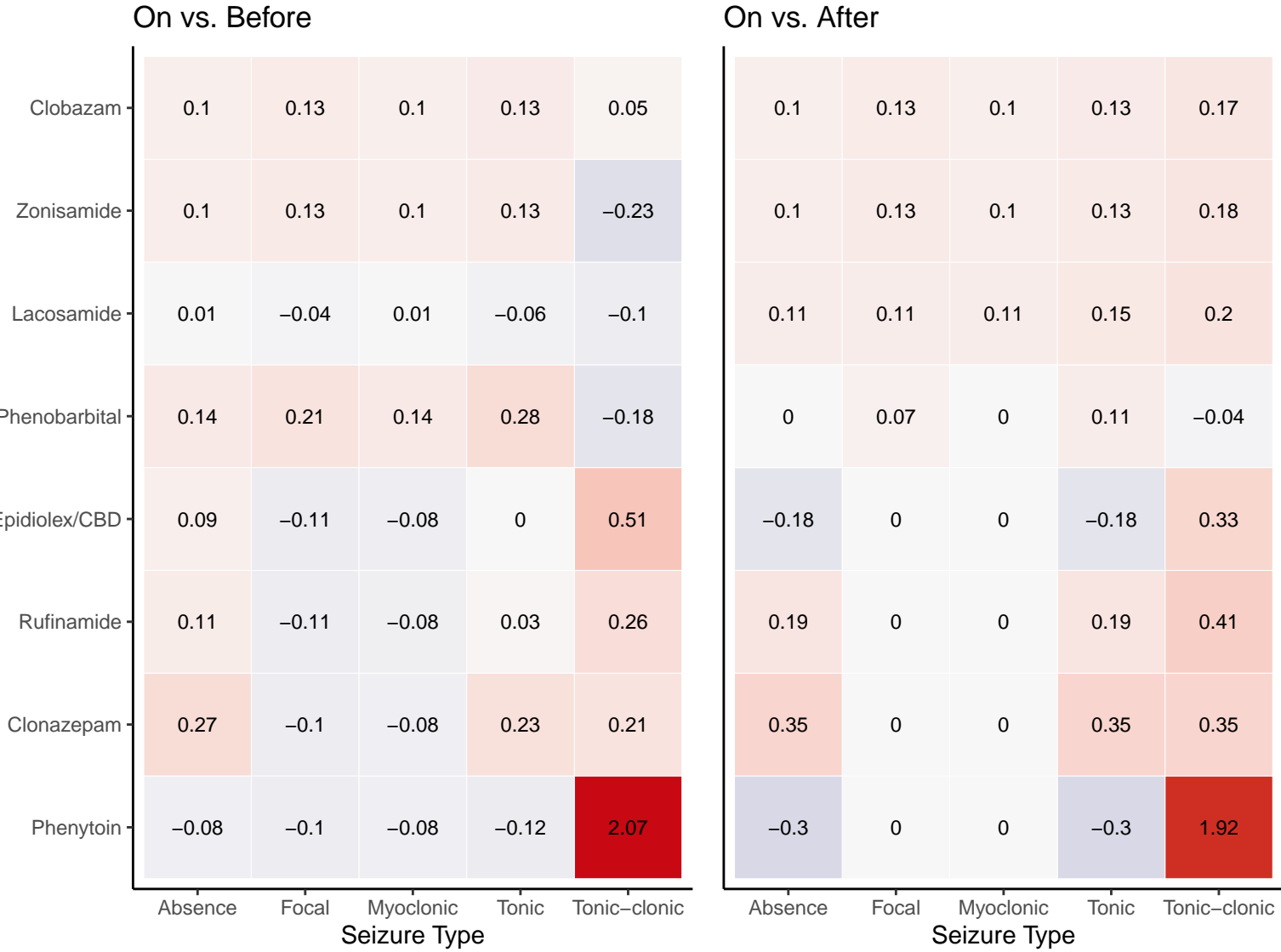
c8c1c6e1-7b85-4894-8ac8-2b890157c3b1 (p.Gly79Glu)



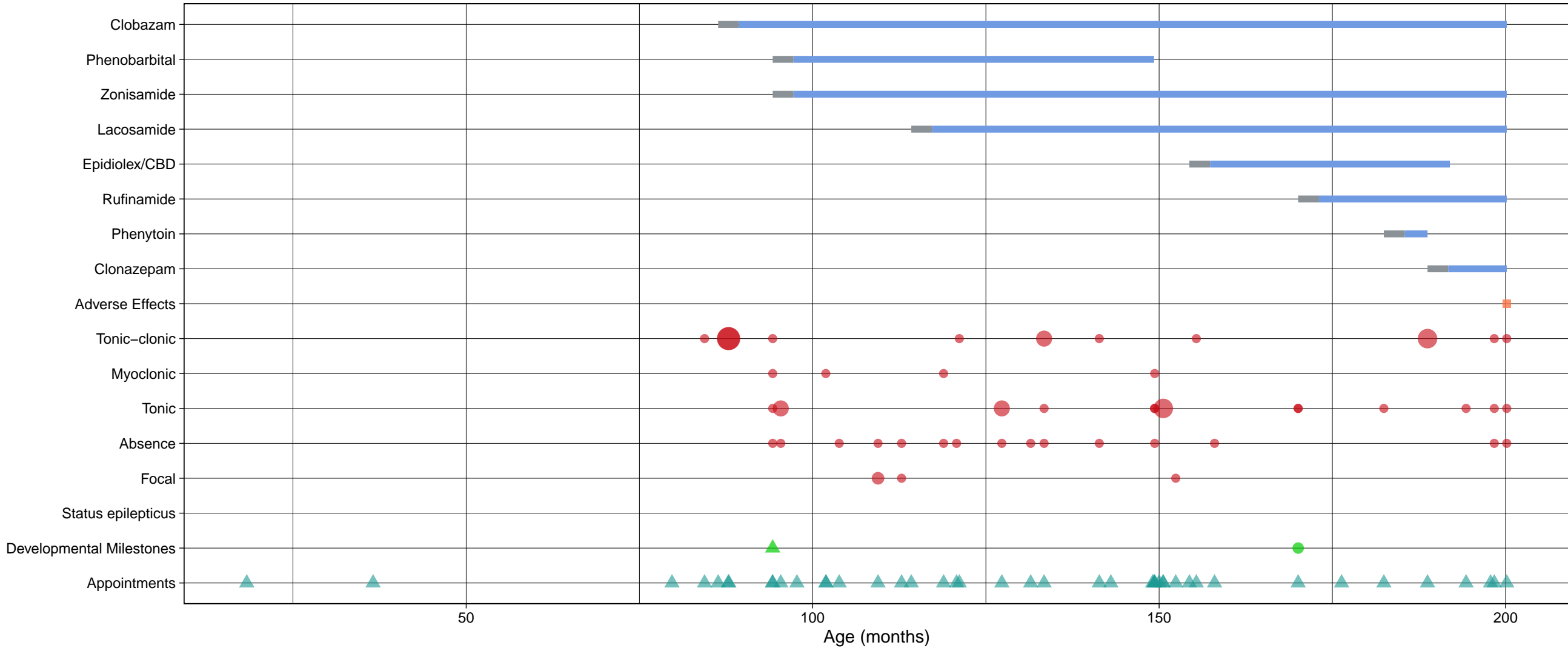
Seizure Index



Medication



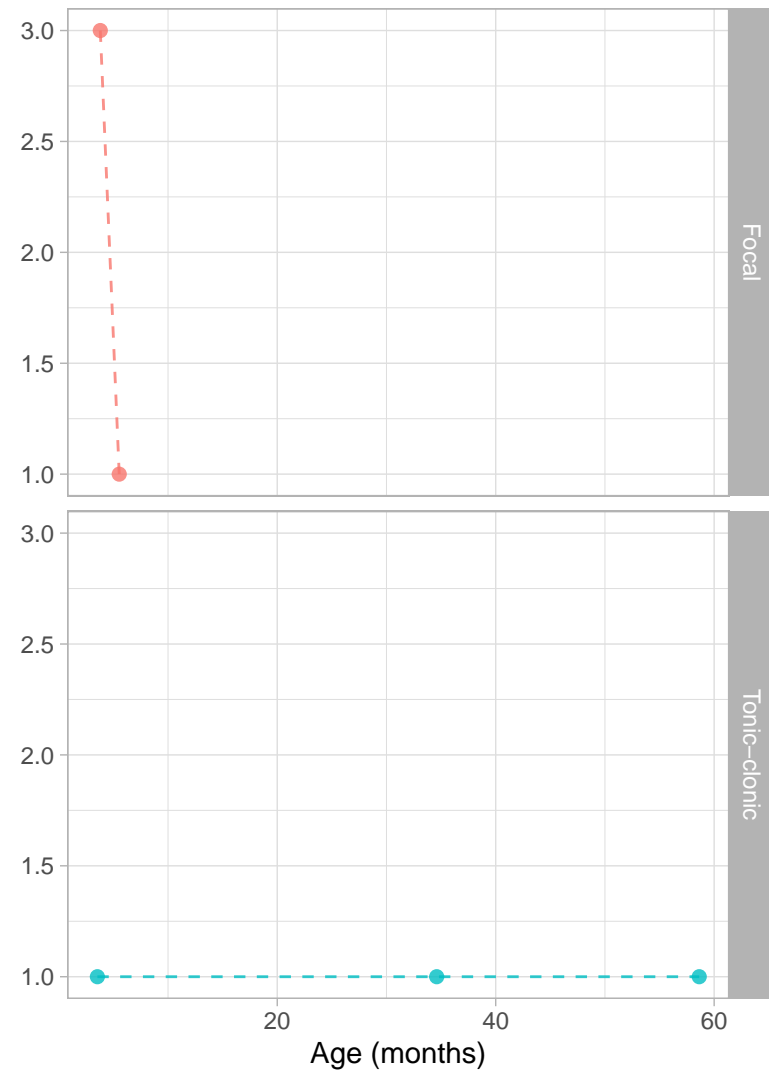
ce45fc4e-0416-4001-895c-6275a532d2e6 (p.Ala1809Glu)



Developmental Domain

● Academic Performance
▲ Gross Motor Development

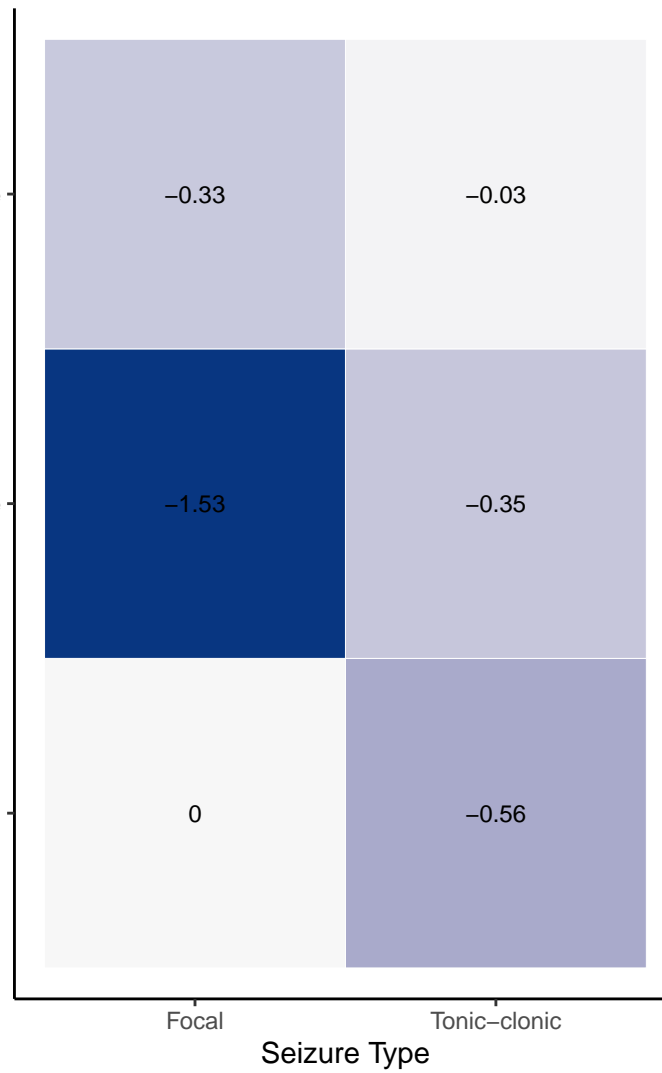
Seizure Index



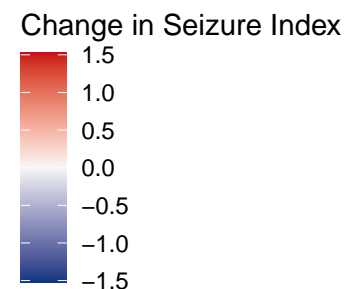
Medication

Oxcarbazepine
Topiramate
Phenobarbital

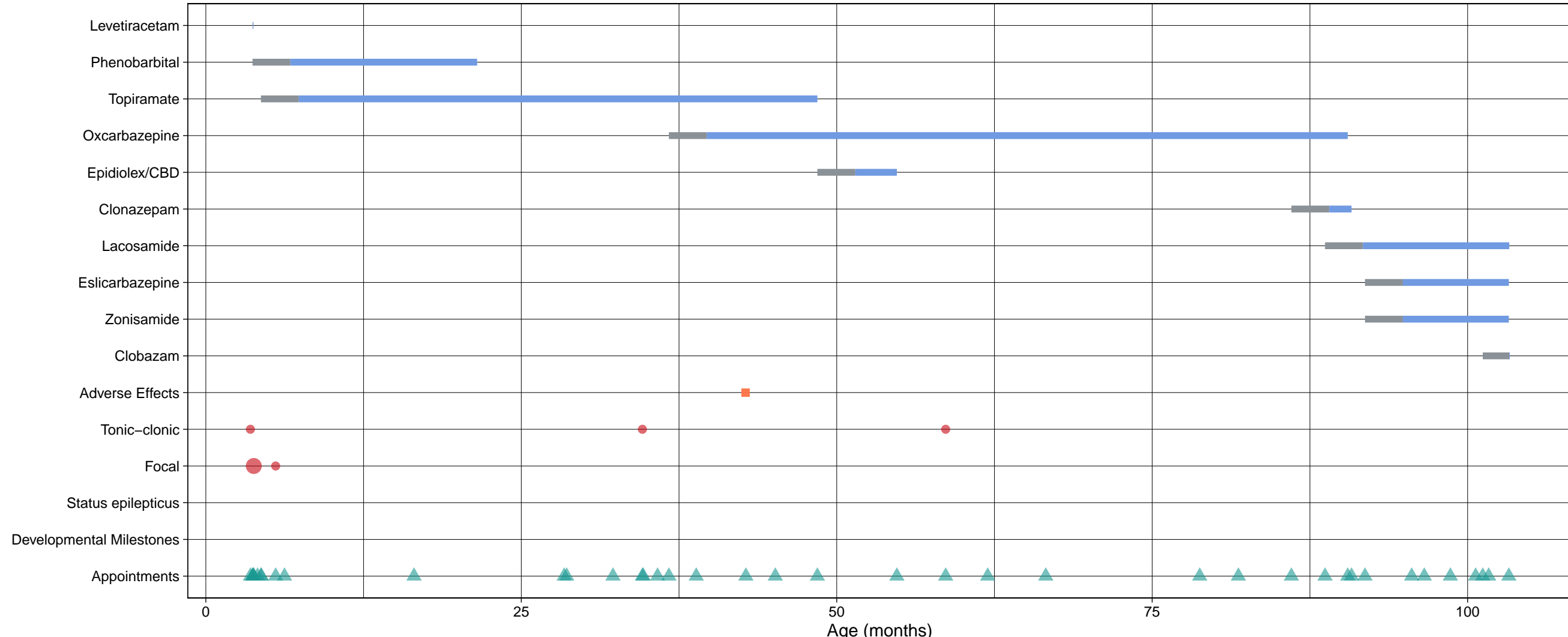
On vs. Before



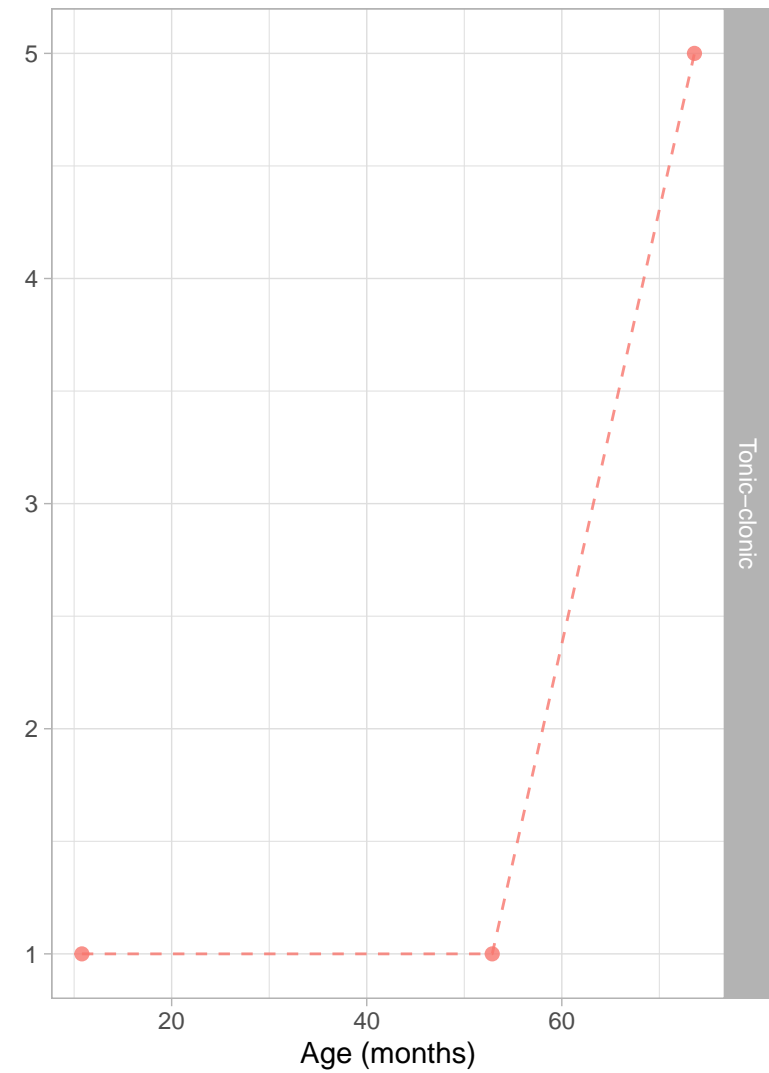
On vs. After



d04c1f7a-f357-47d5-8e41-4d535e49fa4a (p.Thr1852Ile)



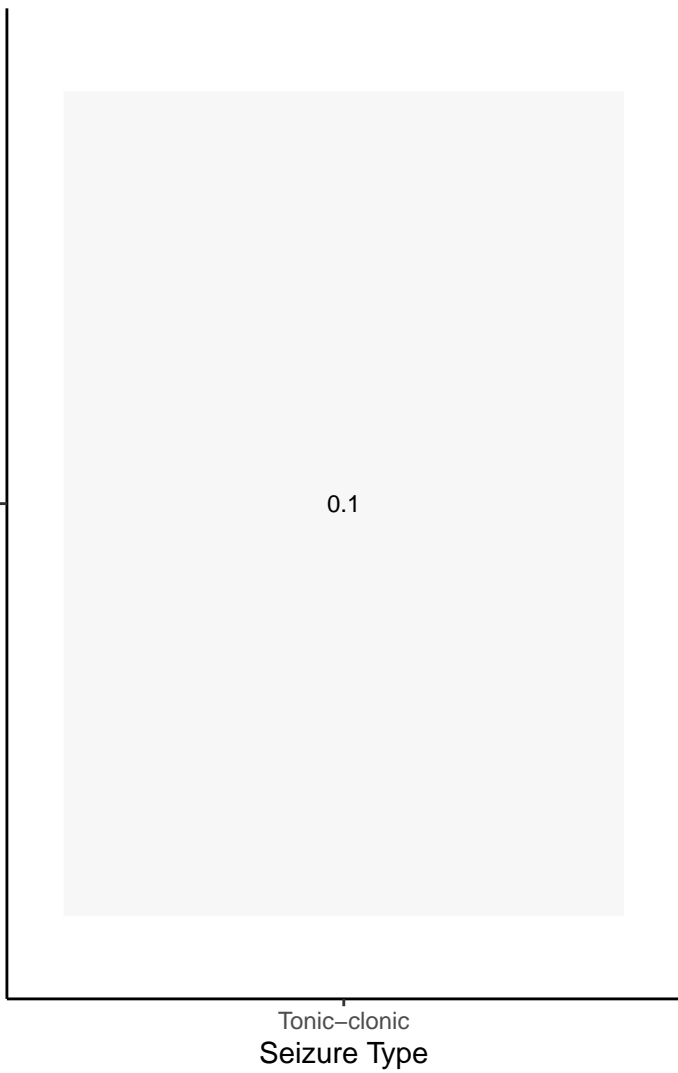
Seizure Index



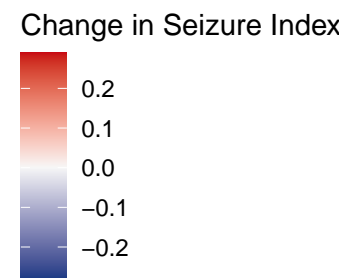
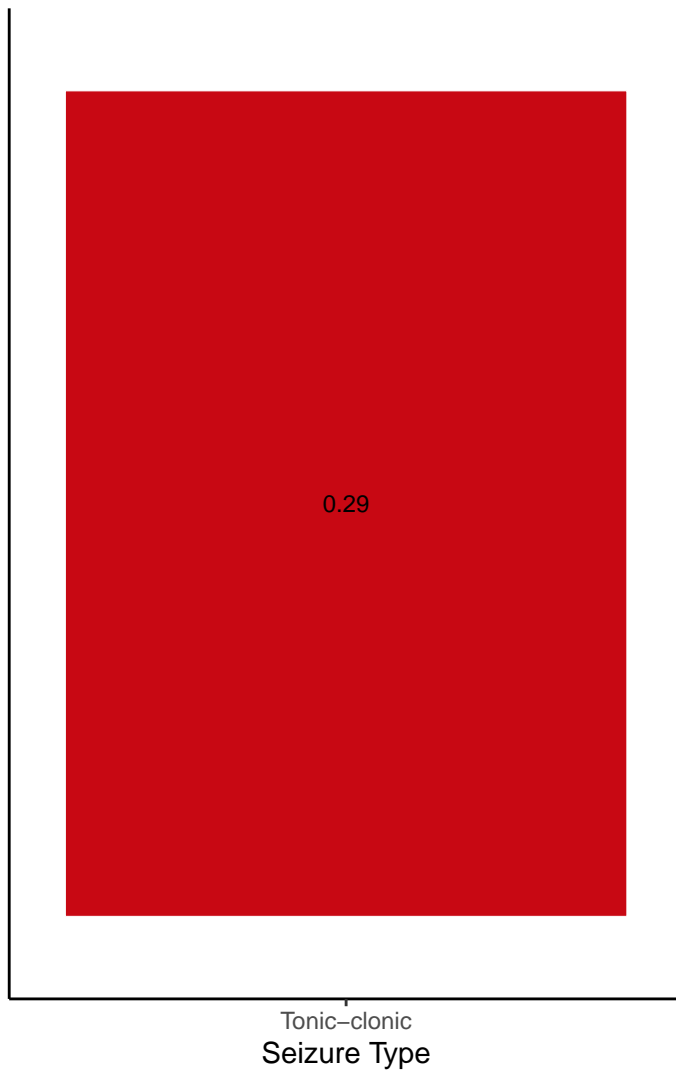
Medication

Lamotrigine

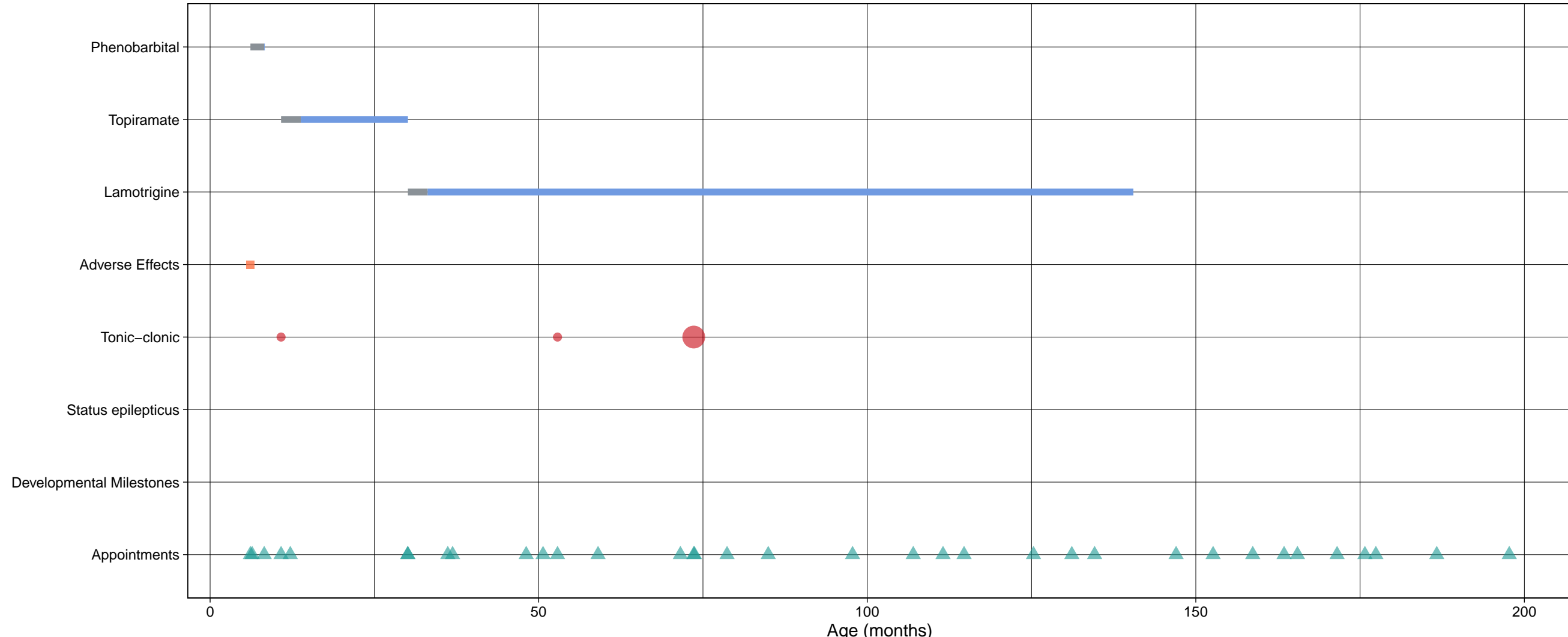
On vs. Before

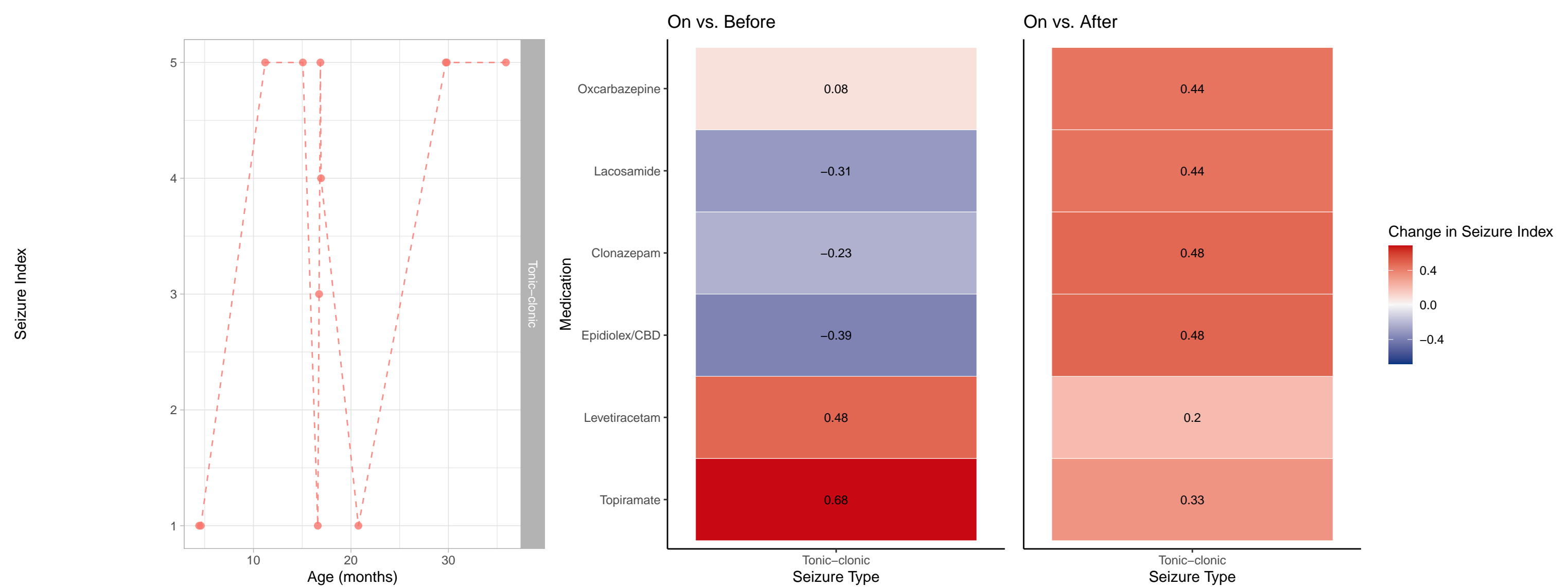


On vs. After

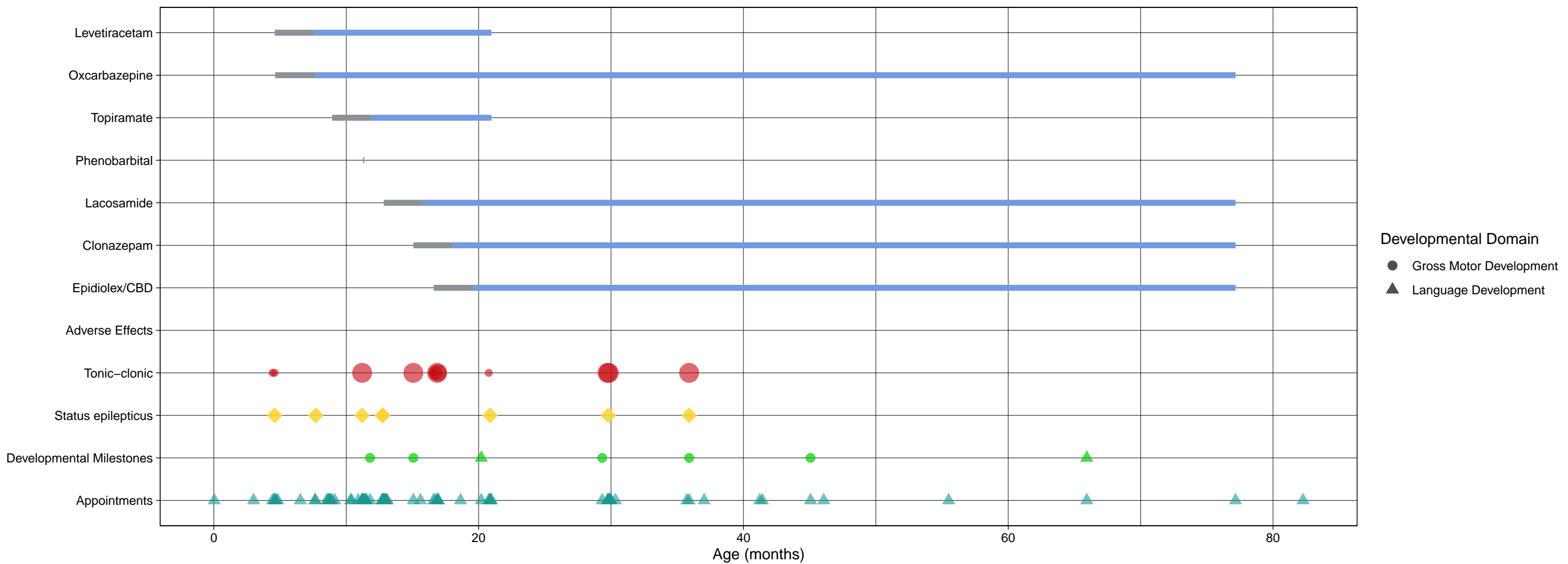


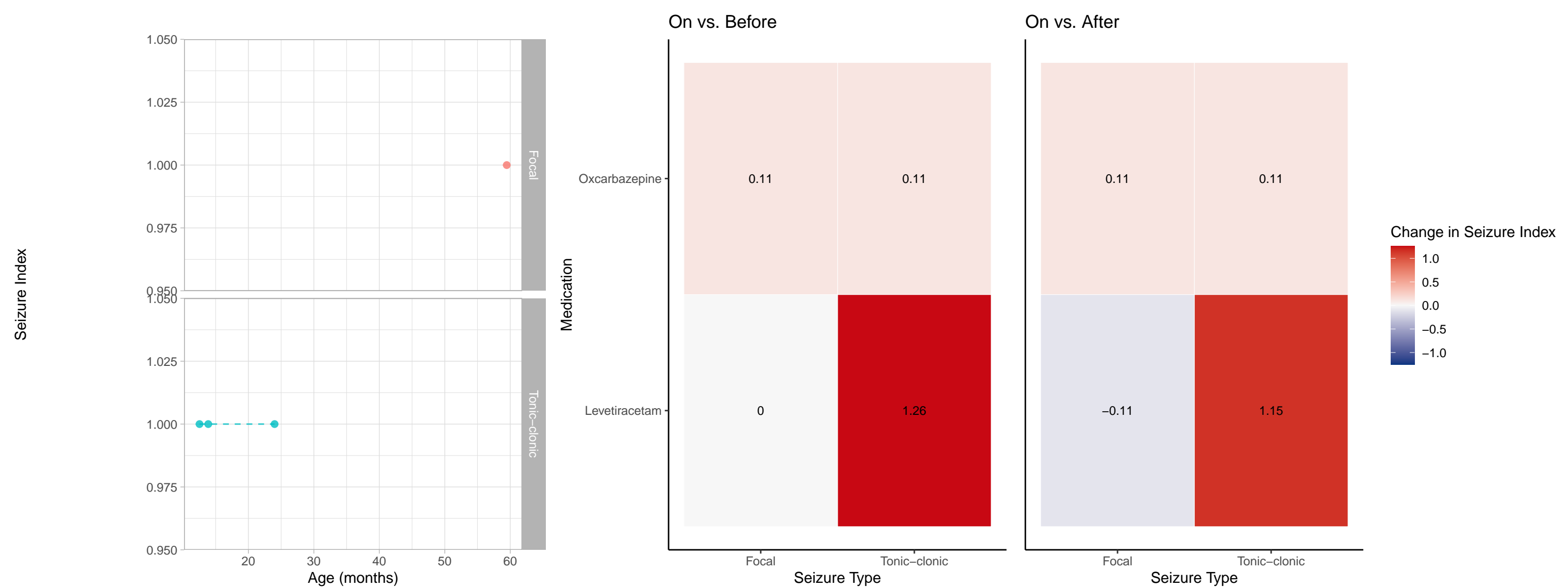
d9dcf702-a800-46c6-b20a-0df7a0f303a8 (p.Asn1877Ser)



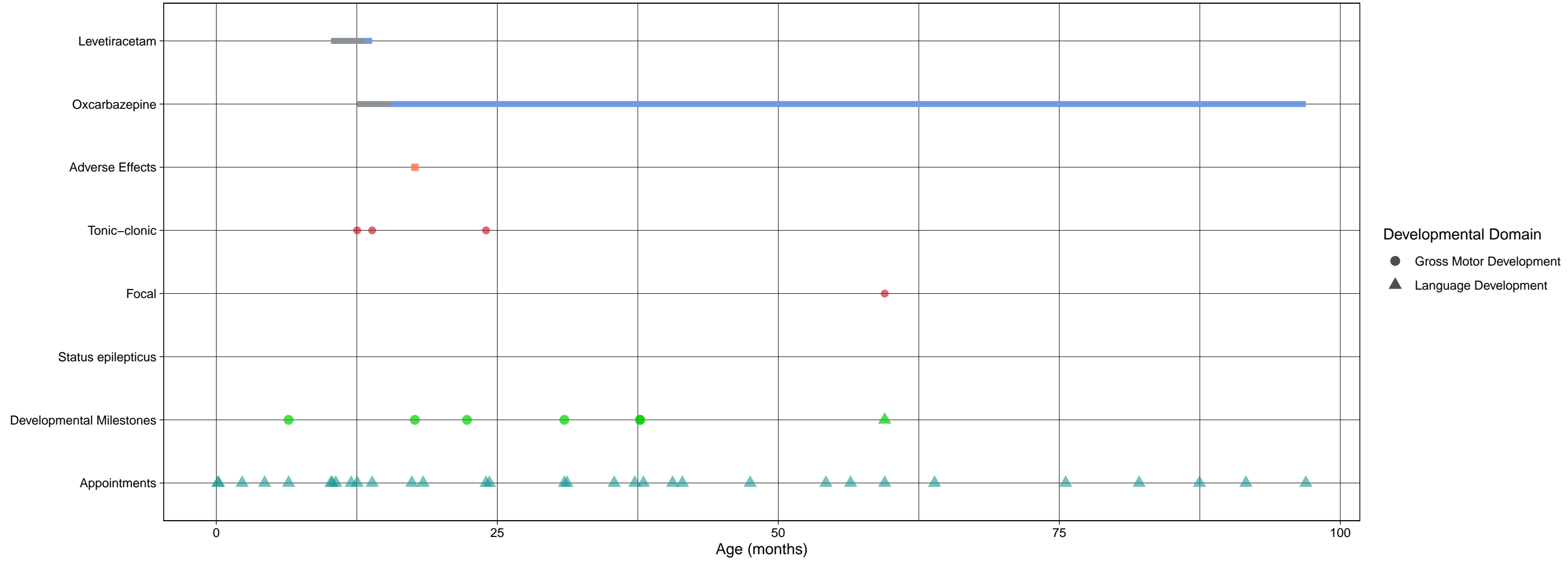


dc15a4e2-a7f1-42be-8418-d5da4f2abe40 (p.Met367Val)

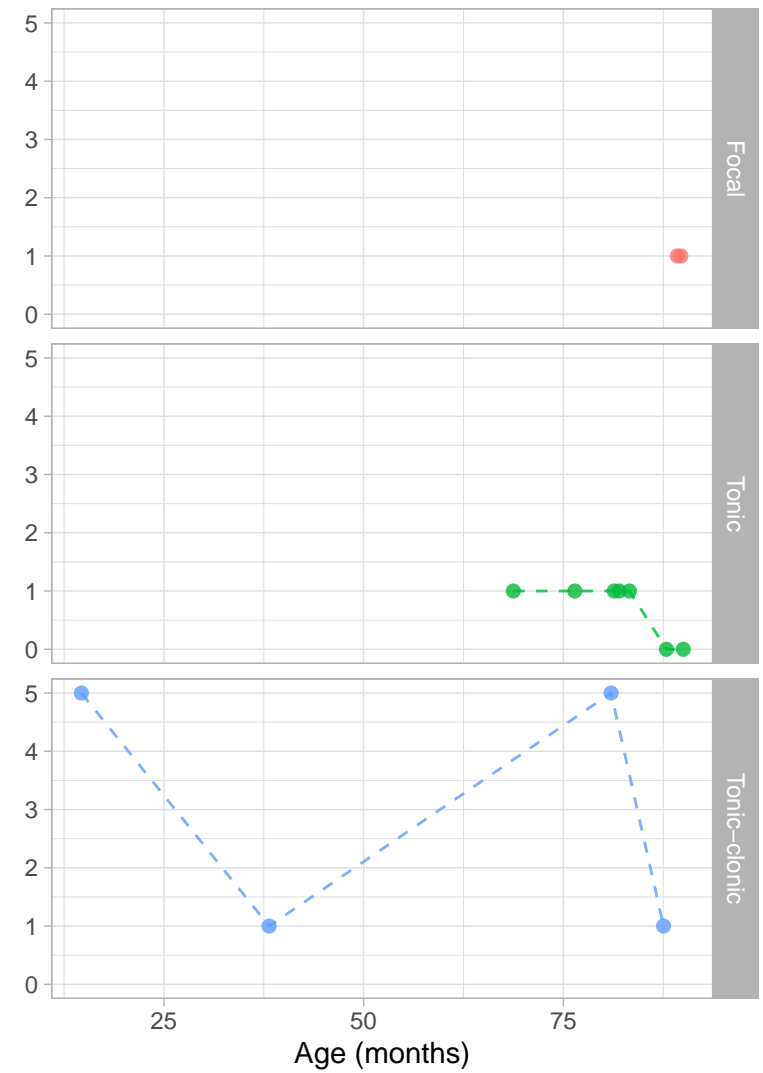




e2fee4a7-cadc-4fa1-a766-40cbe5103c71 (p.Arg1617Gln)



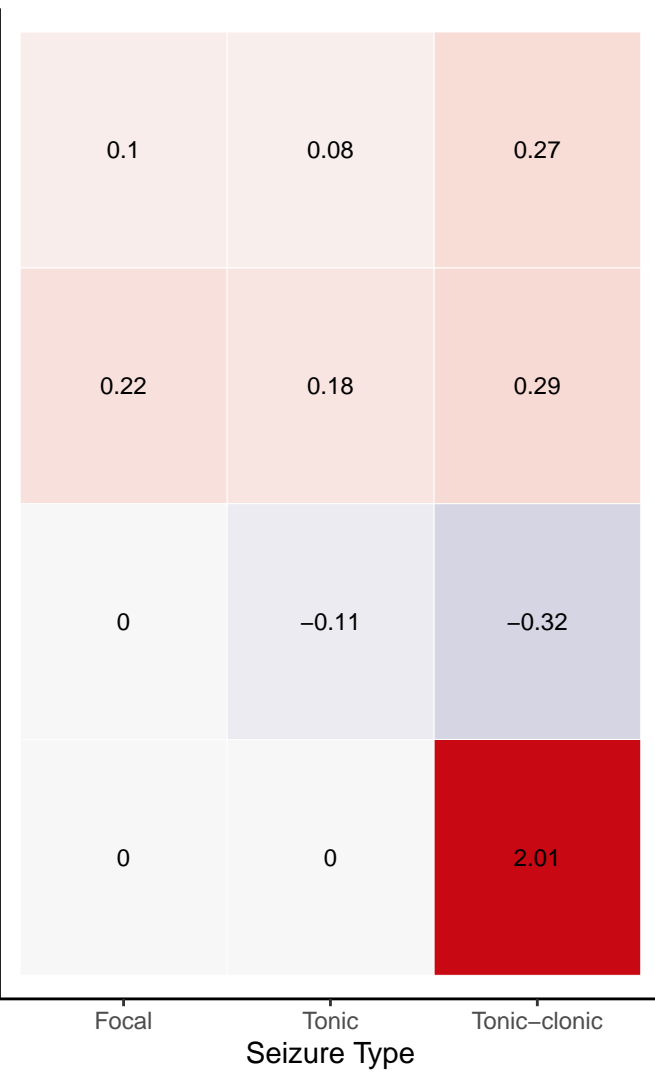
Seizure Index



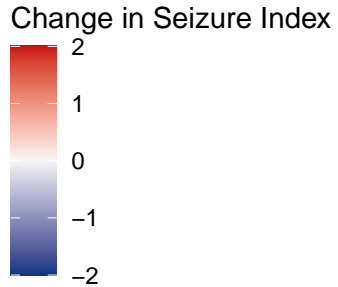
Medication

Oxcarbazepine
Lamotrigine
Lacosamide
Phenobarbital

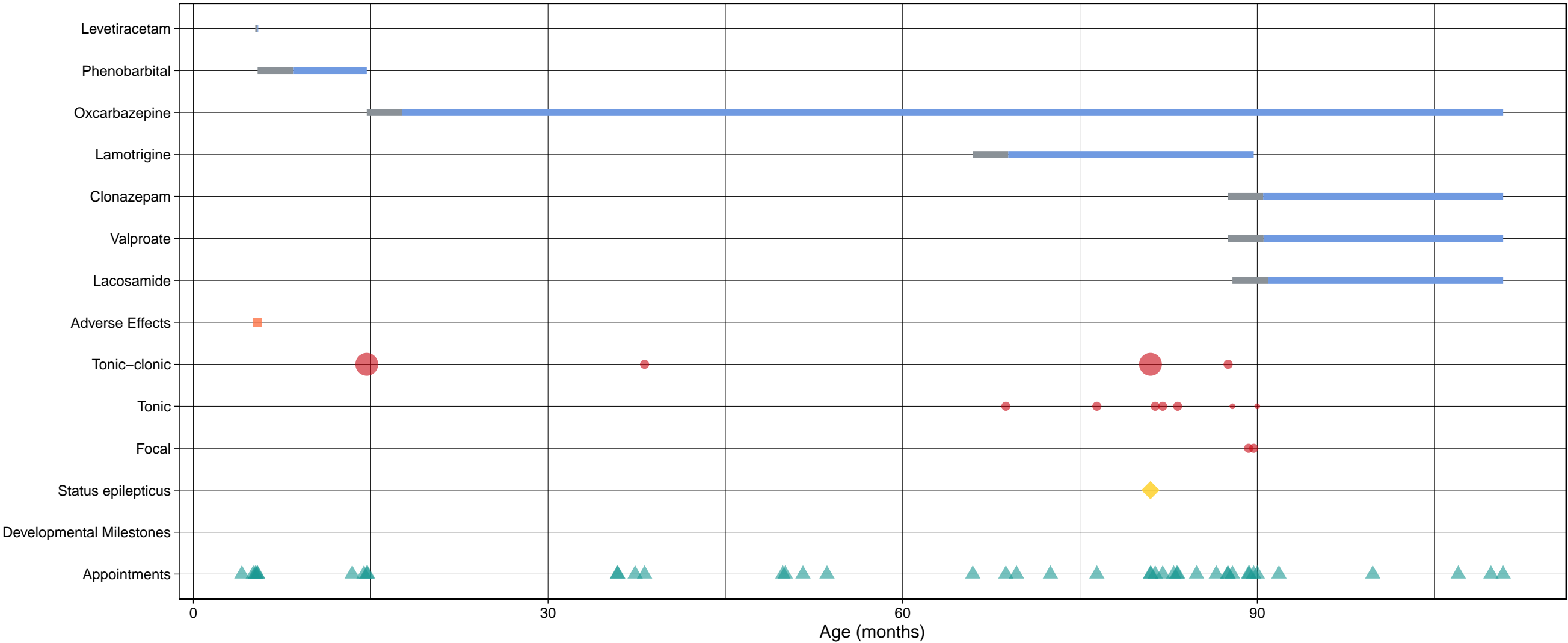
On vs. Before



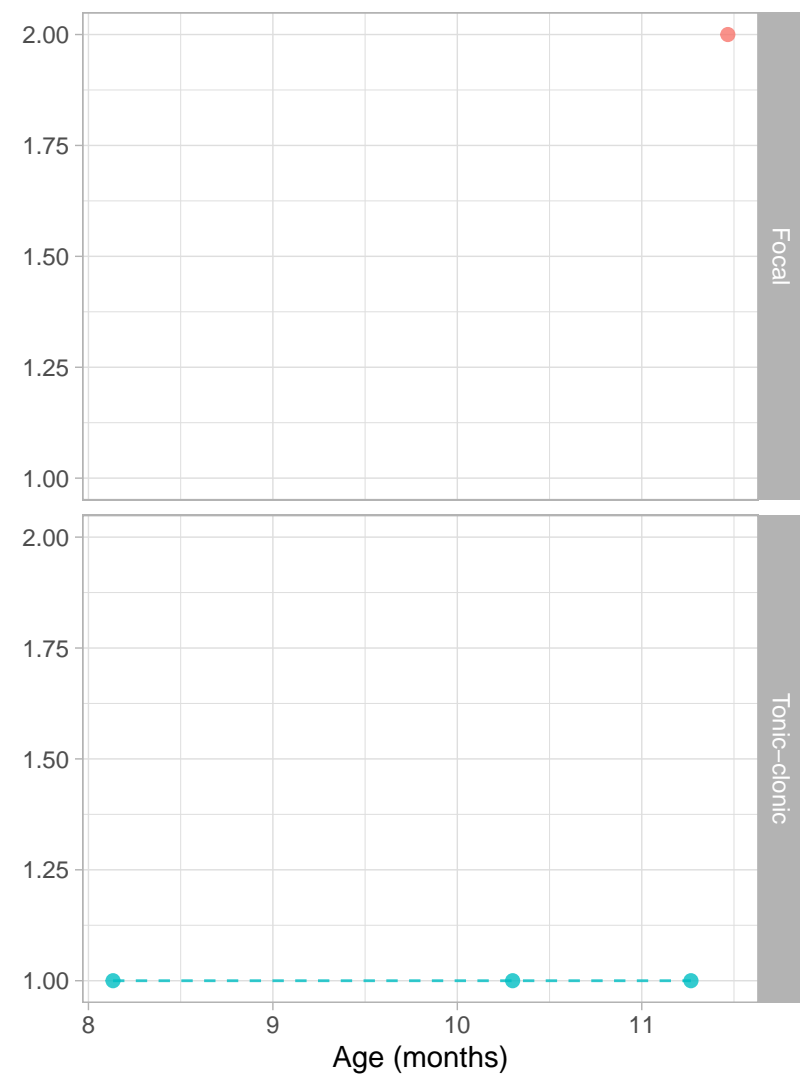
On vs. After



e320e6d6-0e44-423f-a3dc-18029444b6e8 (p.Val1592Leu)



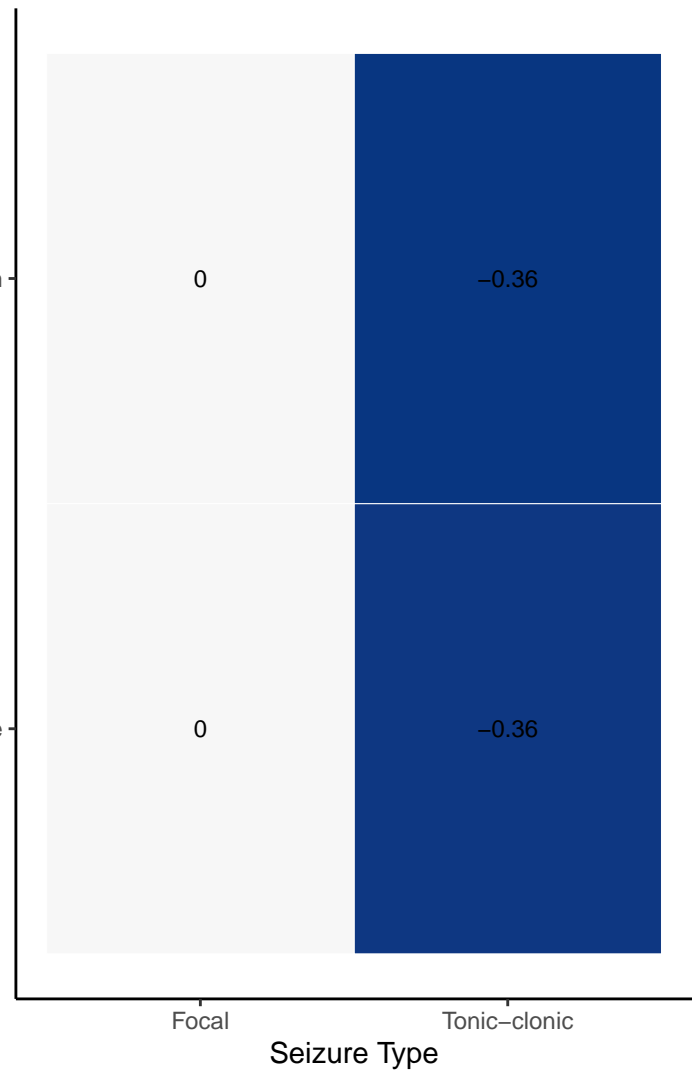
Seizure Index



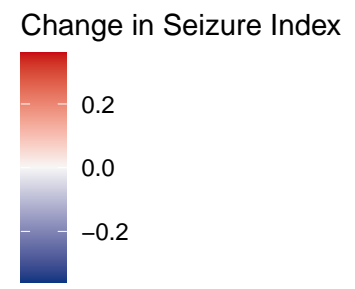
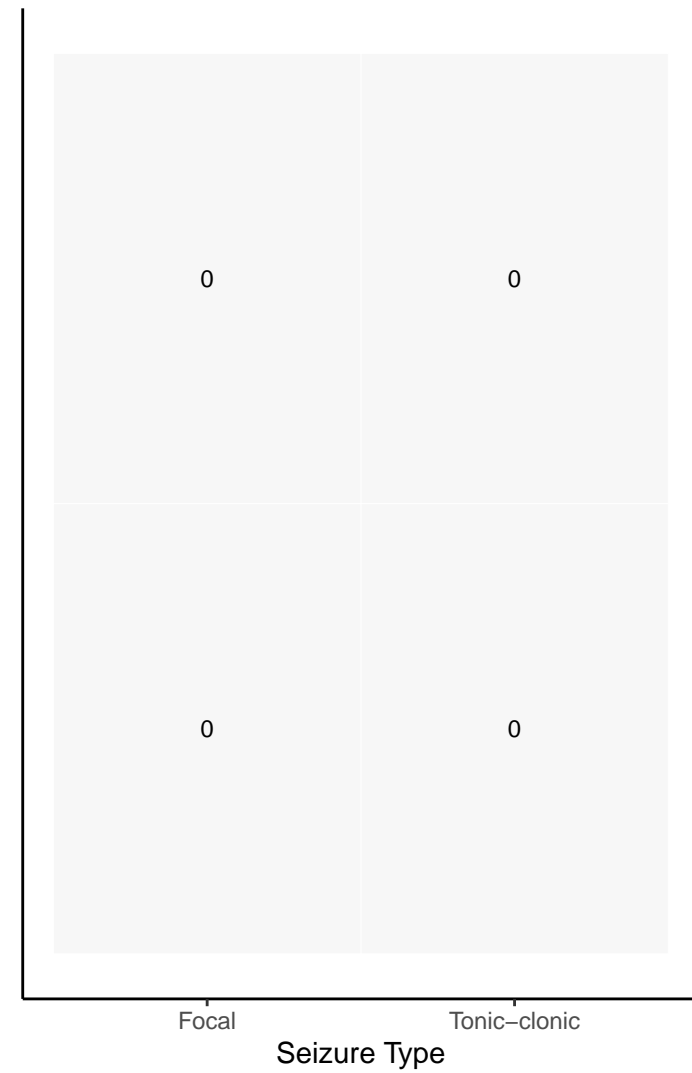
Medication

Clobazam
Topiramate

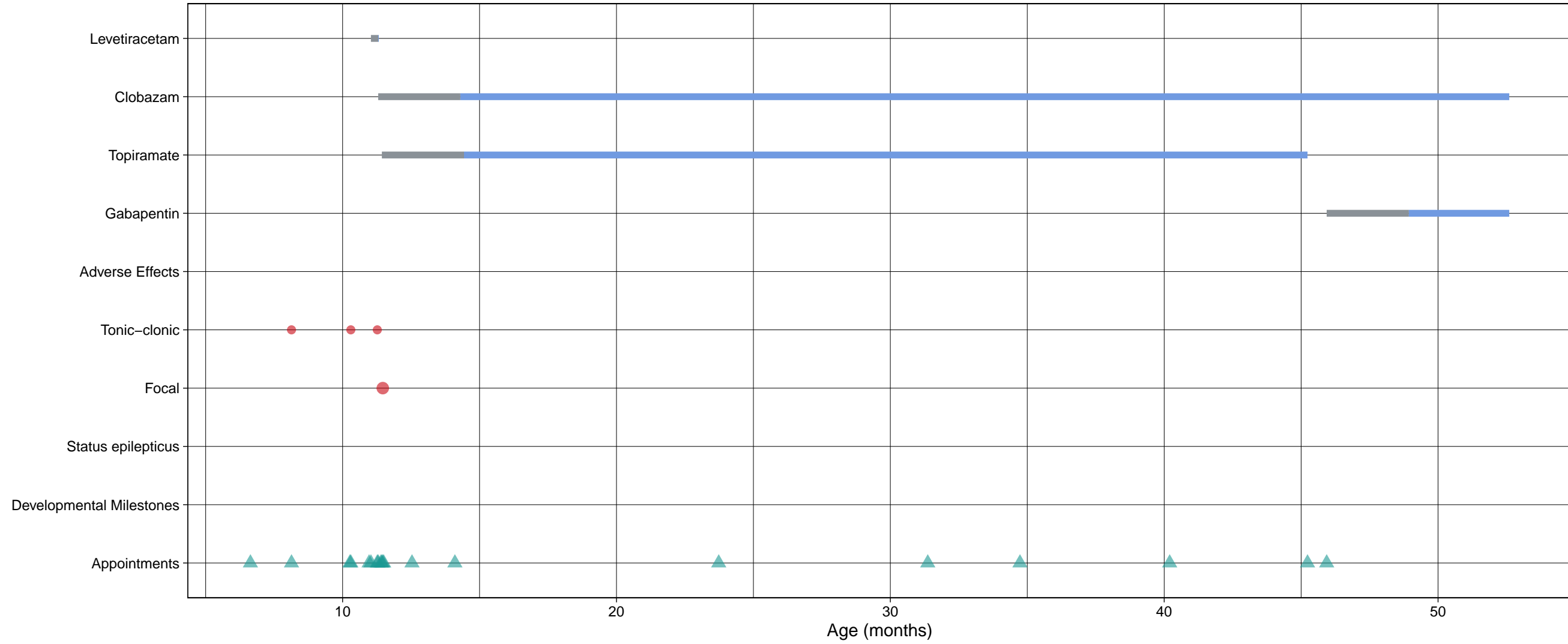
On vs. Before

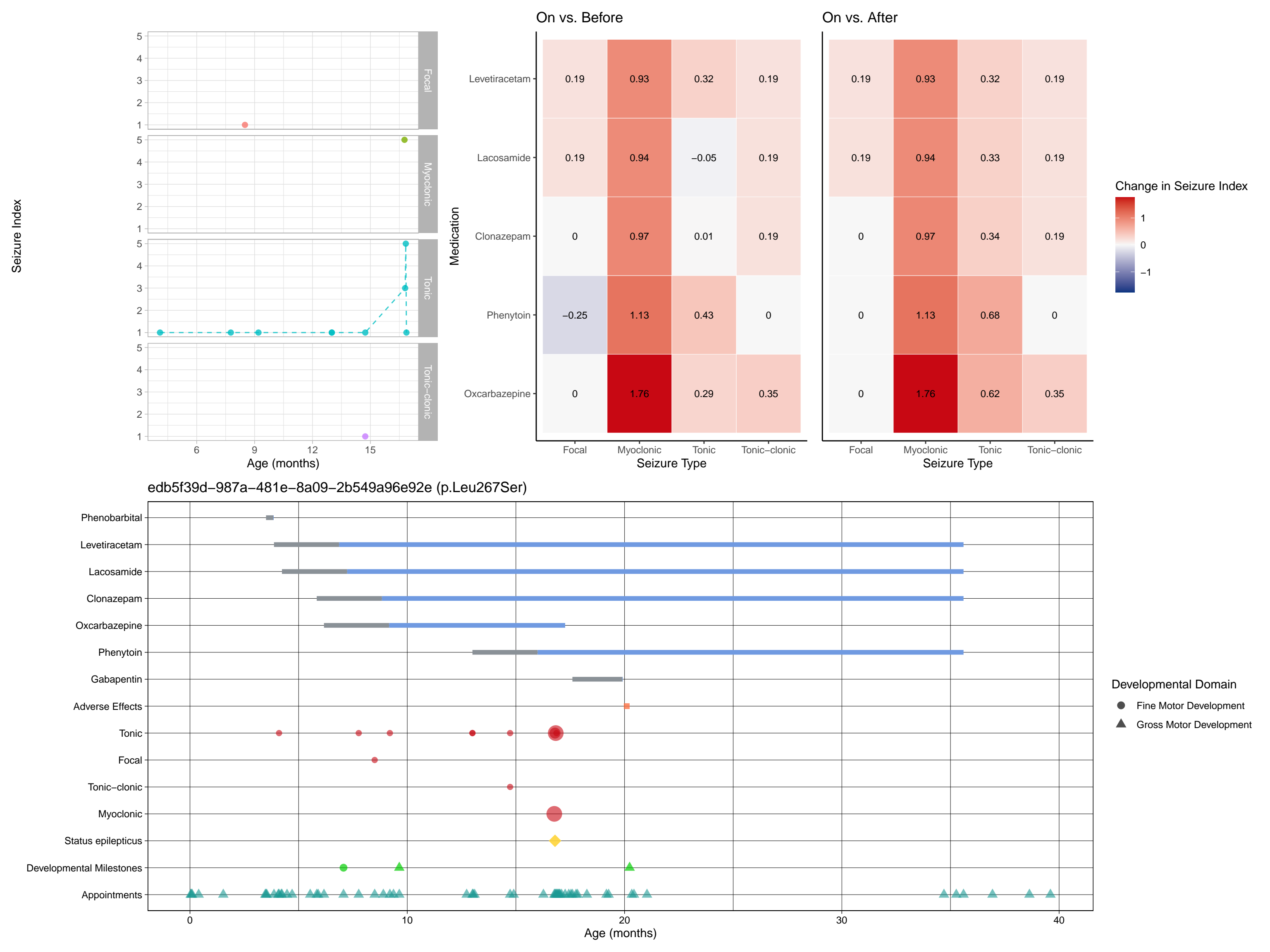


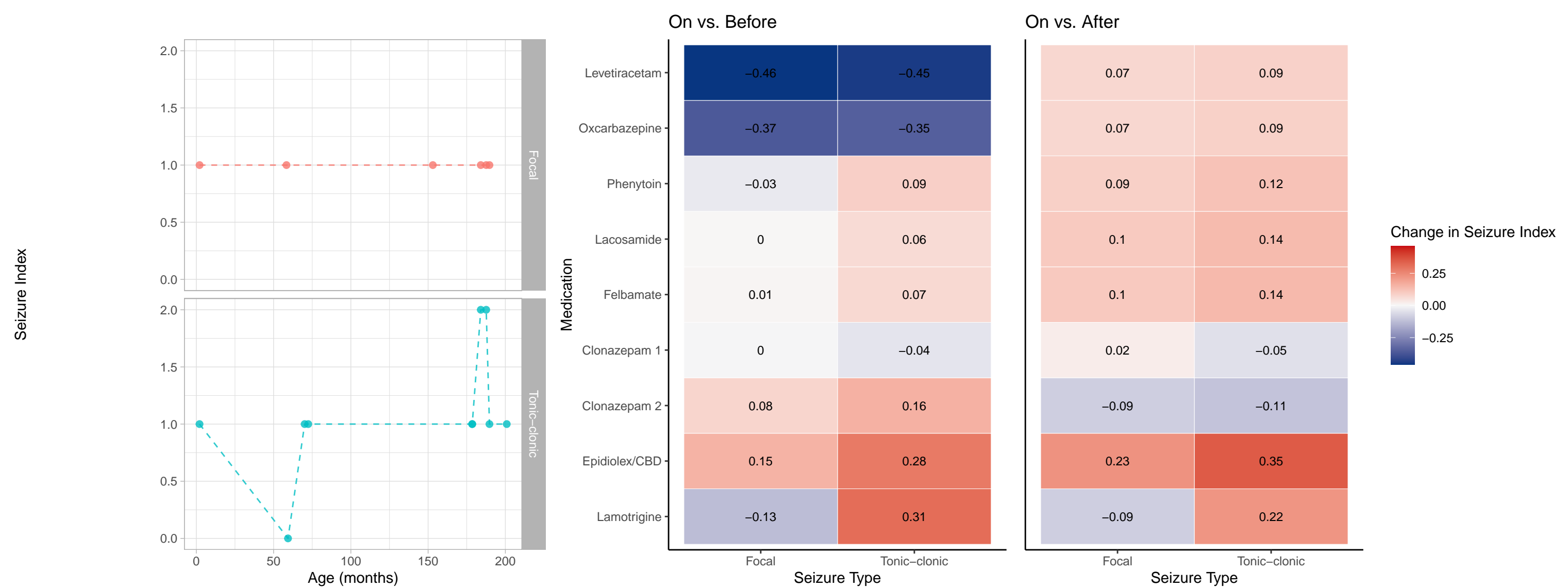
On vs. After



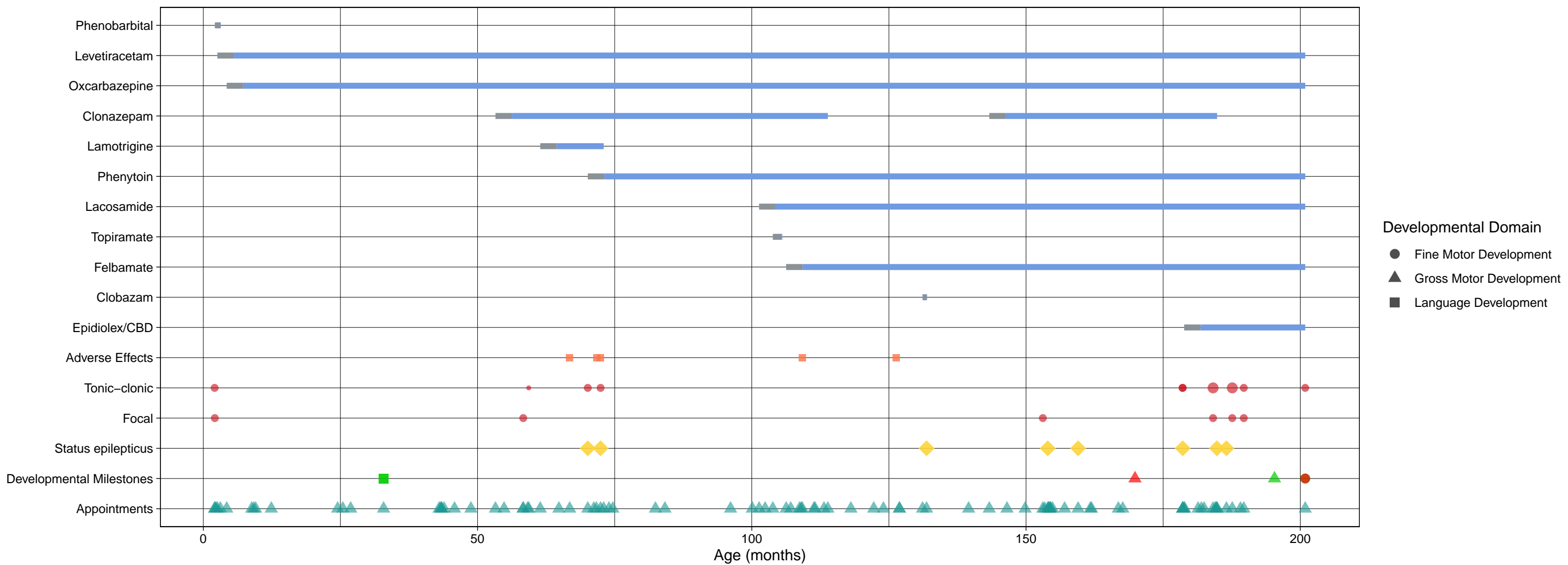
e390a903-b1c2-4170-bb17-b6f37e370716 (p.Glu1607Lys)

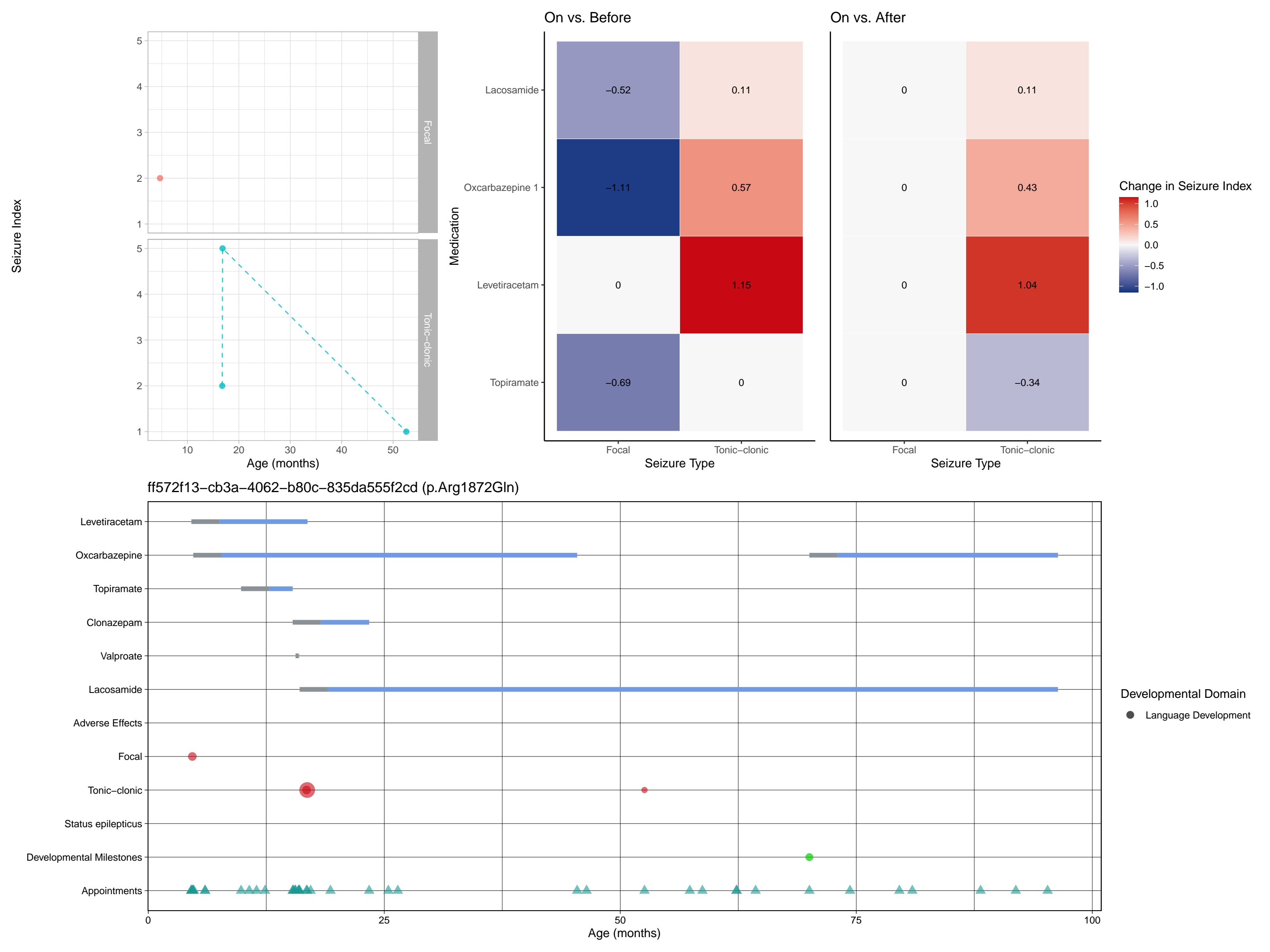


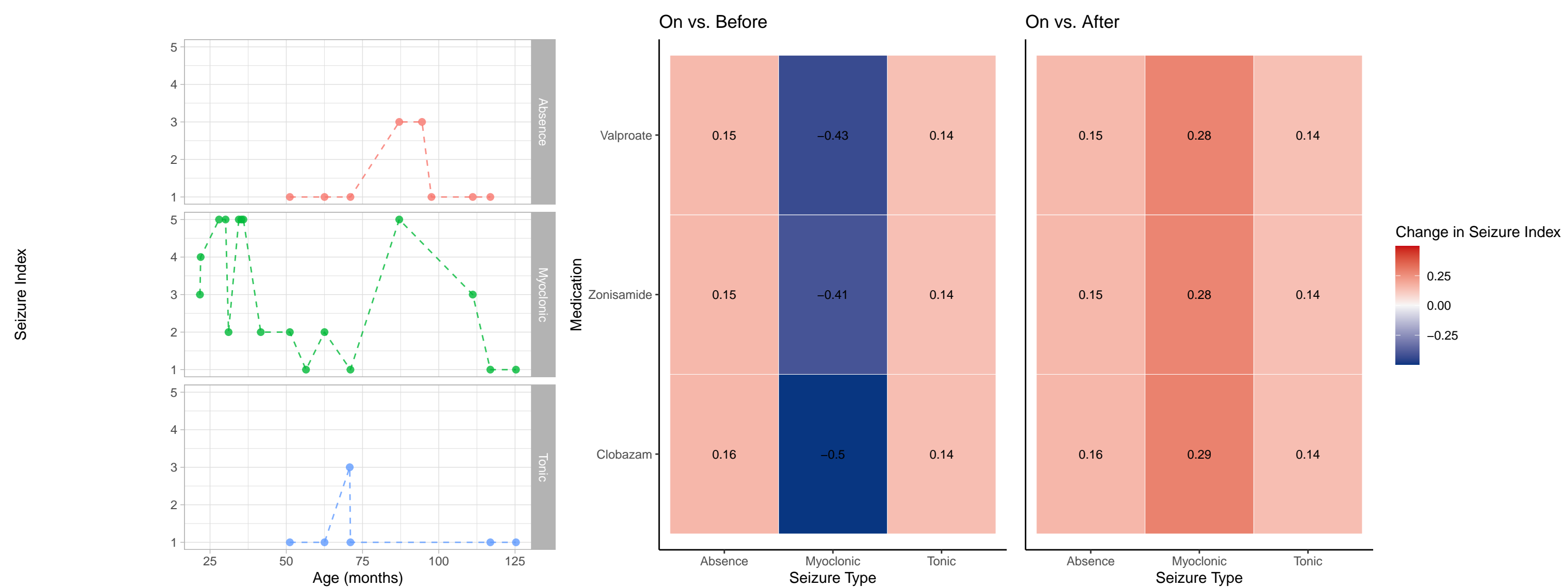




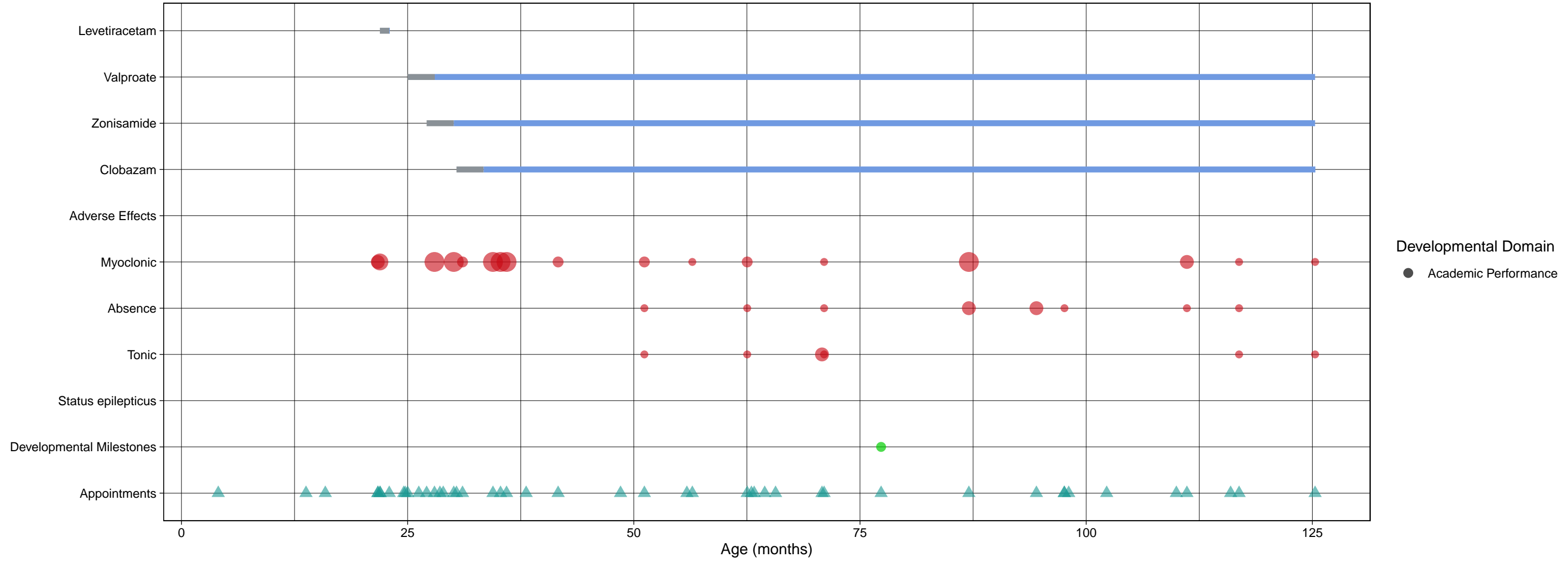
fb4dc826-0823-4535-8283-04a6bb4968d2 (p.Val737Ile)

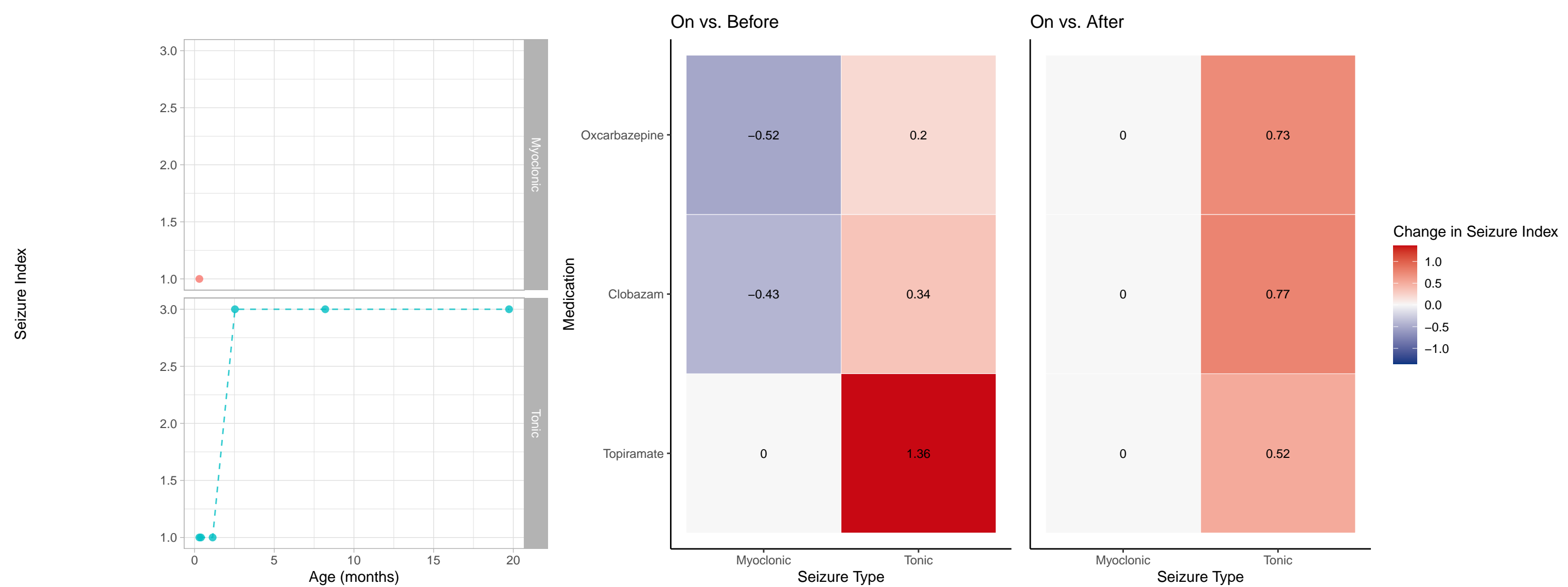




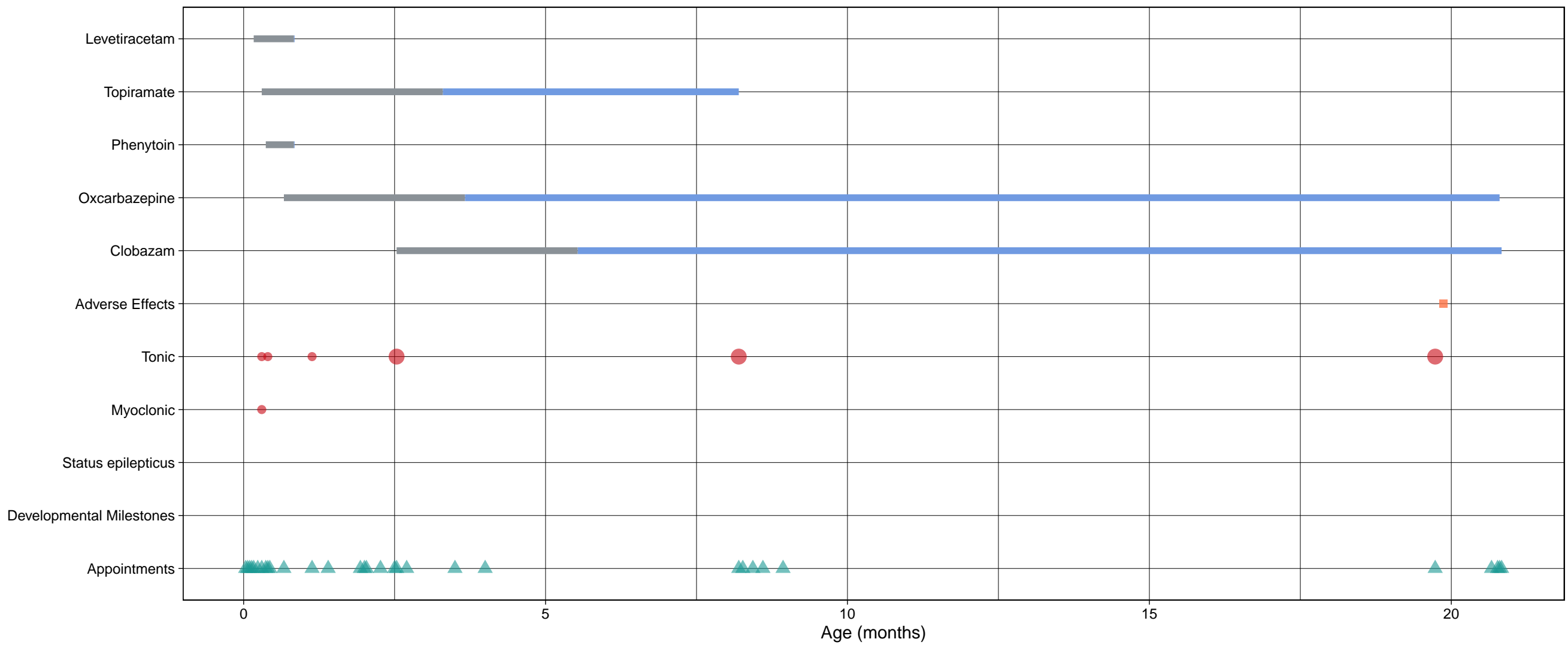


47c27adc-27bd-41df-b39c-ae70495716cb (p.Ile1594Leu)

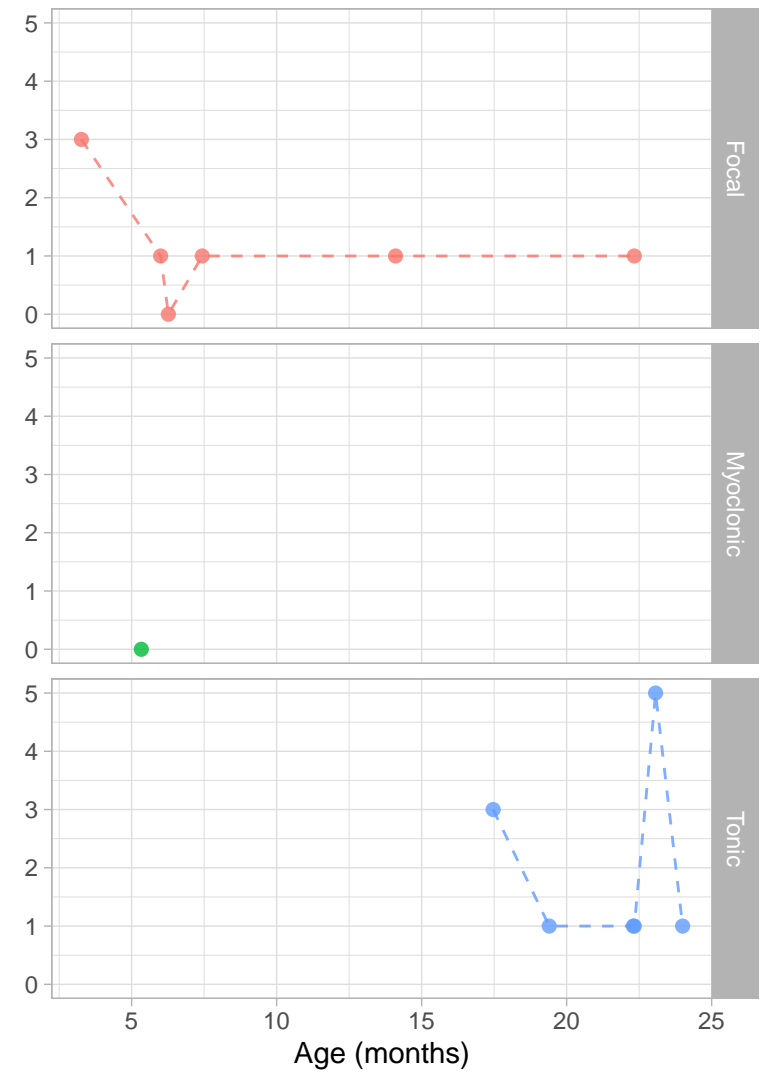




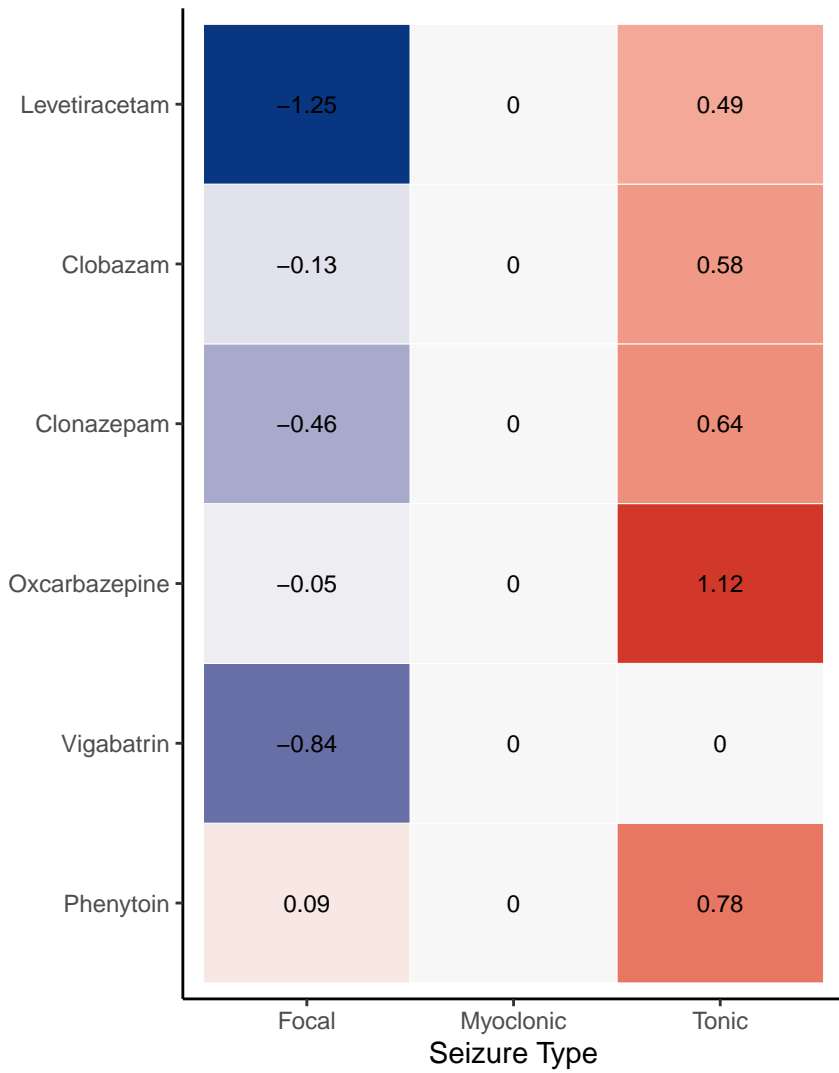
5ba9555a-4f9c-45fa-945f-02c679614e18 (p.Glu1381Lys)



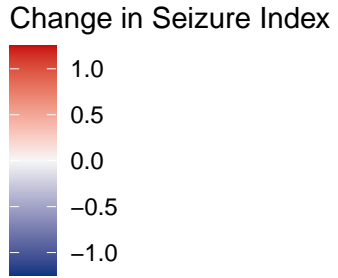
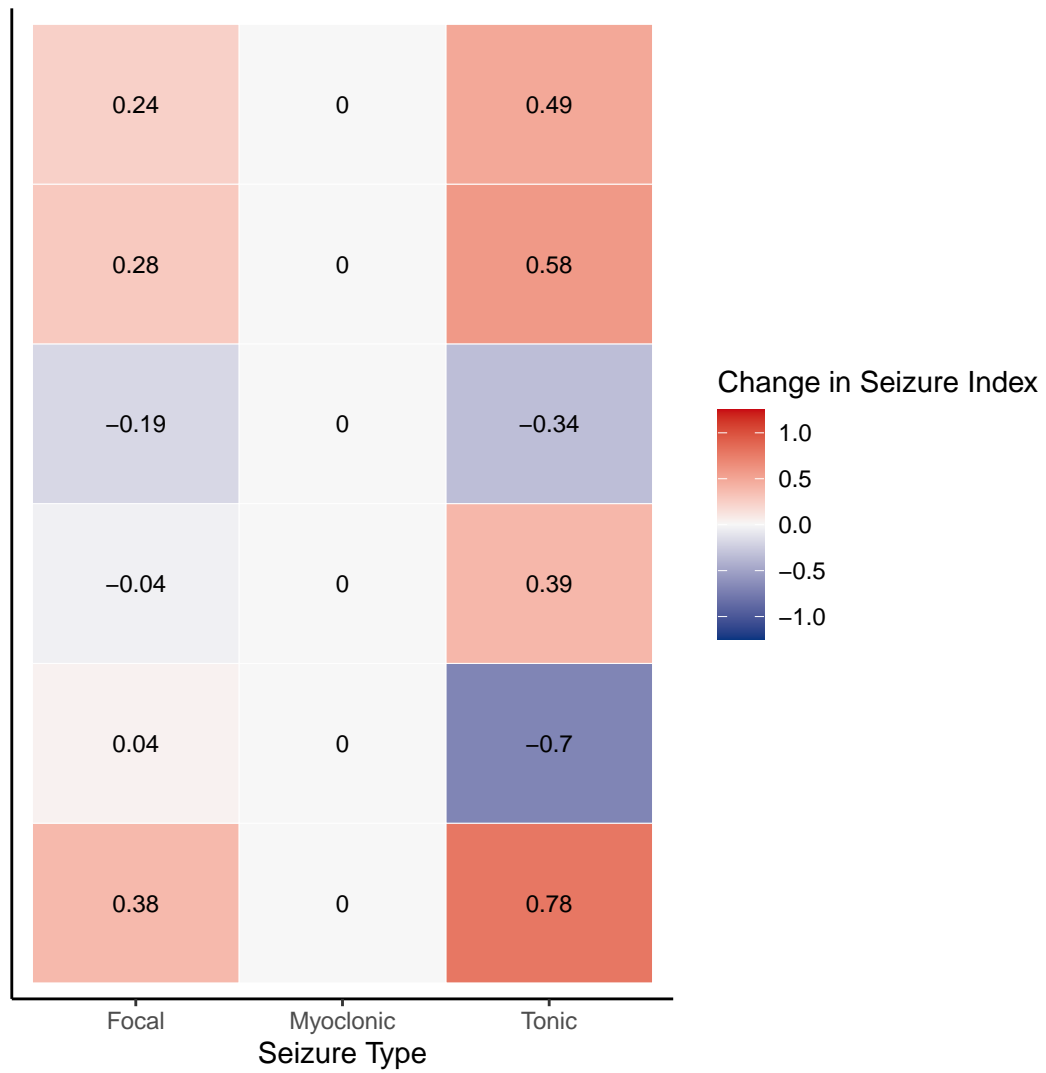
Seizure Index



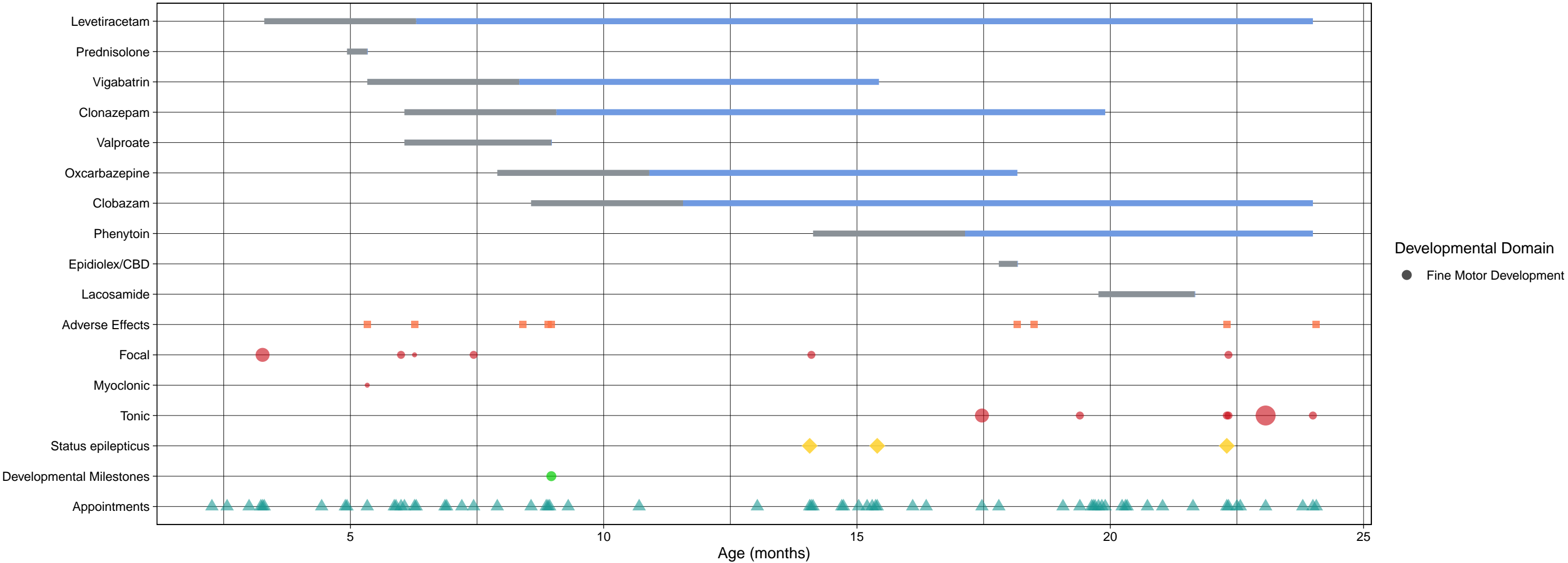
Medication



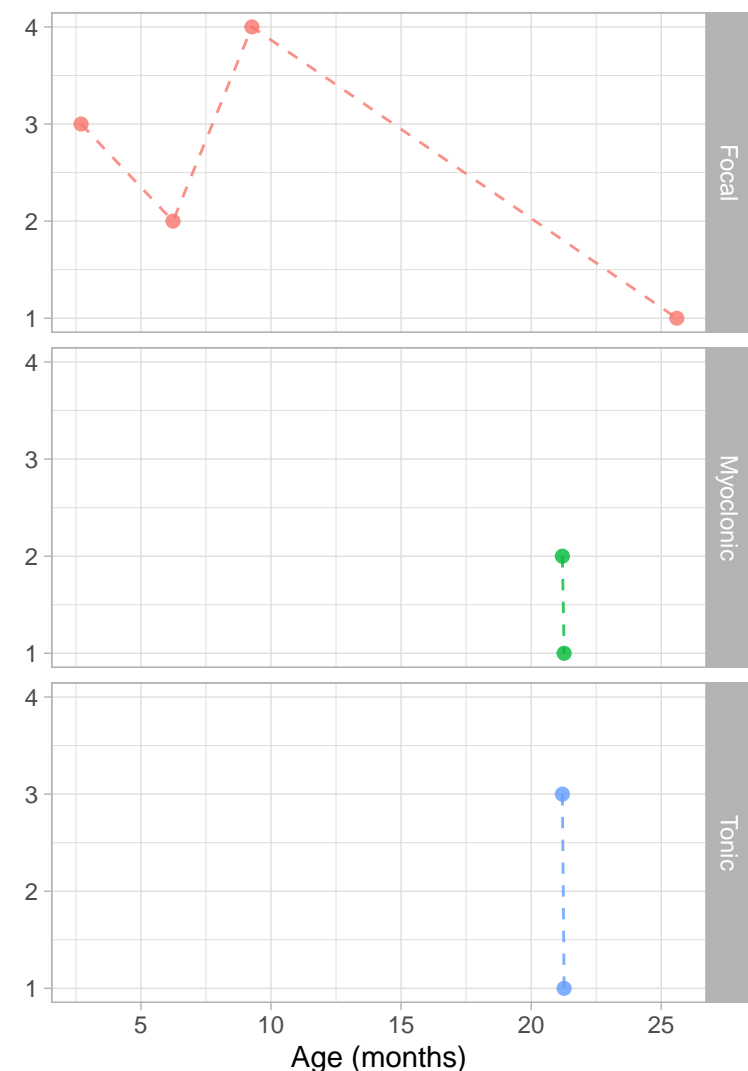
On vs. After



9d63ed35–ec7c–4ea1–ba03–fcfd0ee55 (p.Ser217Pro) – IF



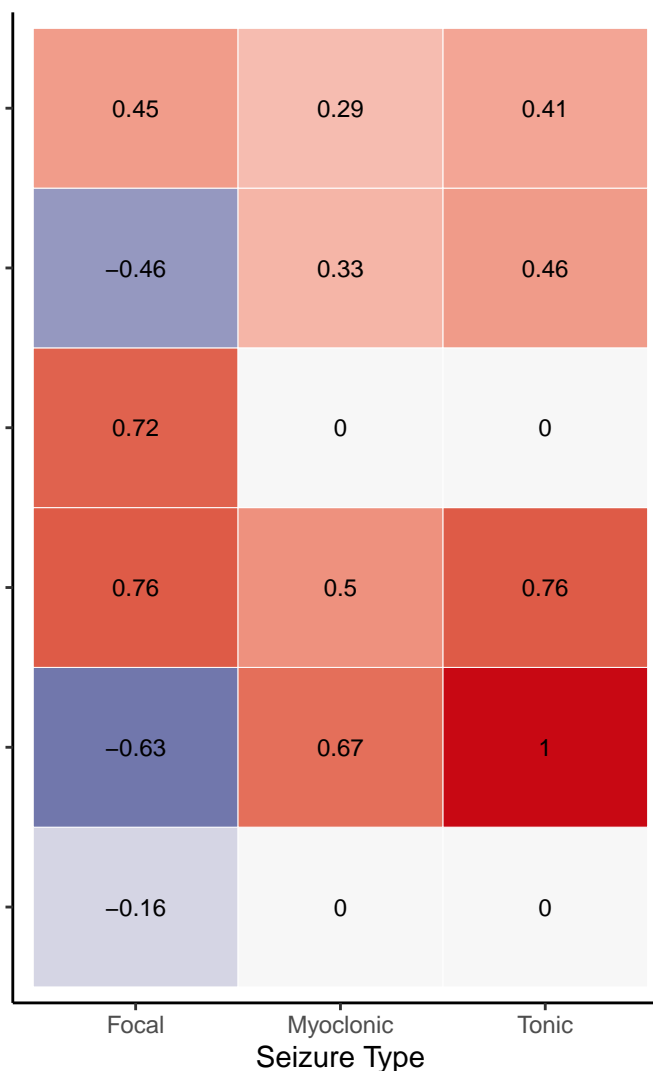
Seizure Index



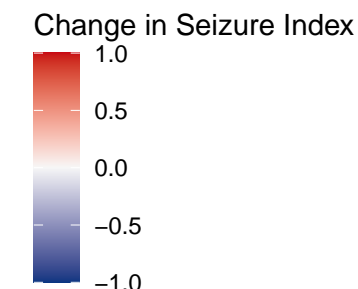
Medication

Clonazepam
Rufinamide
Levetiracetam
Phenytoin
Oxcarbazepine 1
Gabapentin

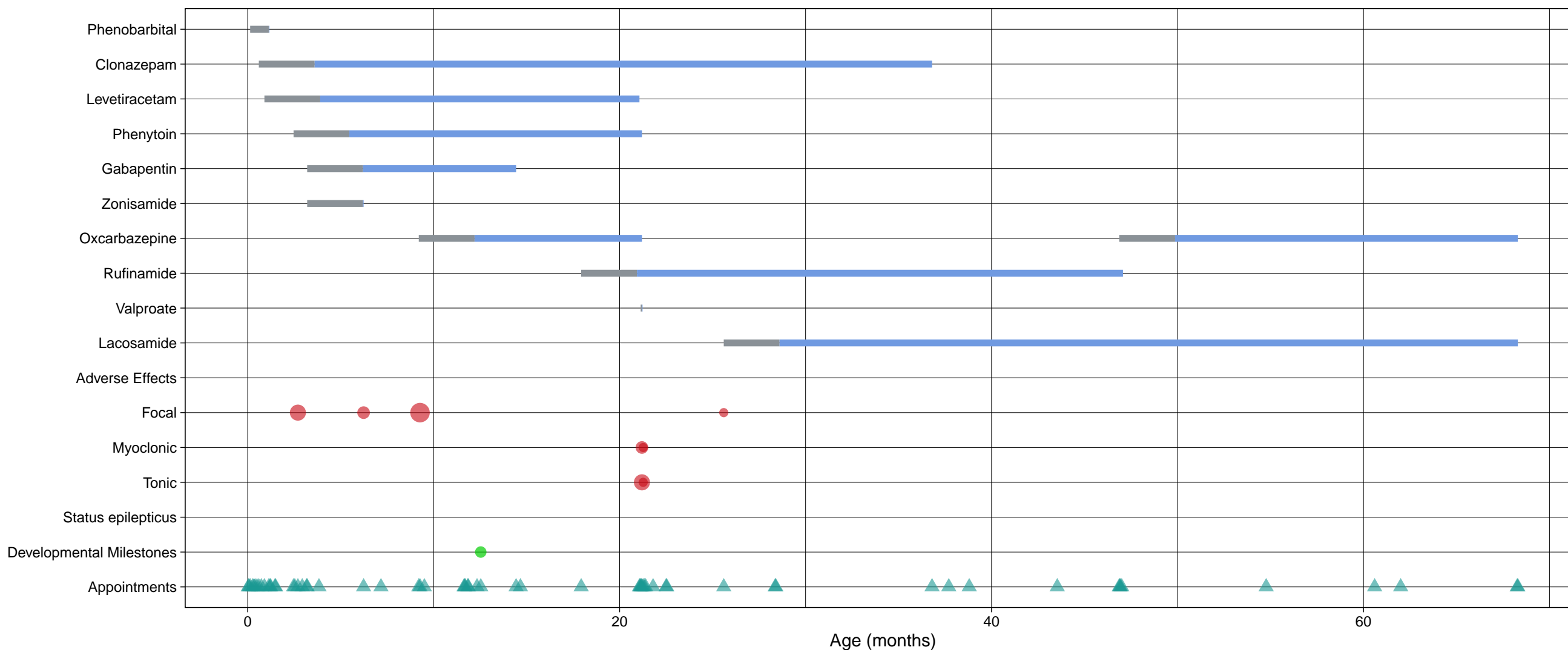
On vs. Before

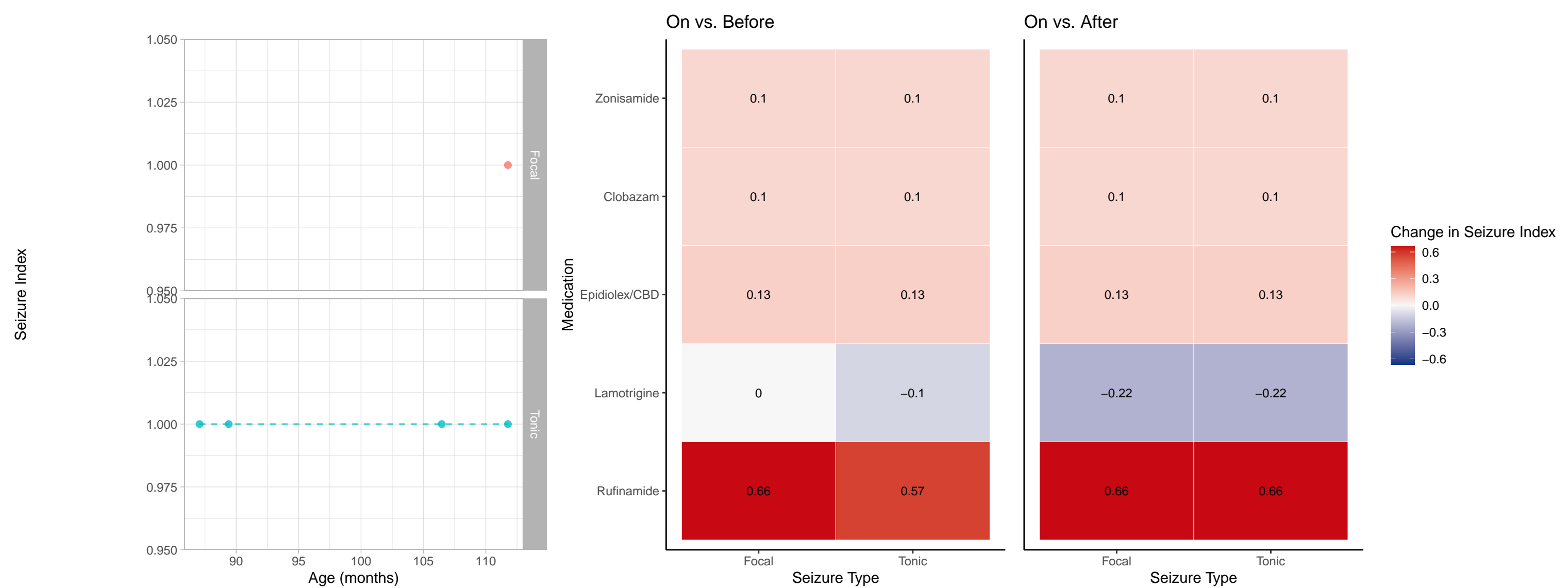


On vs. After

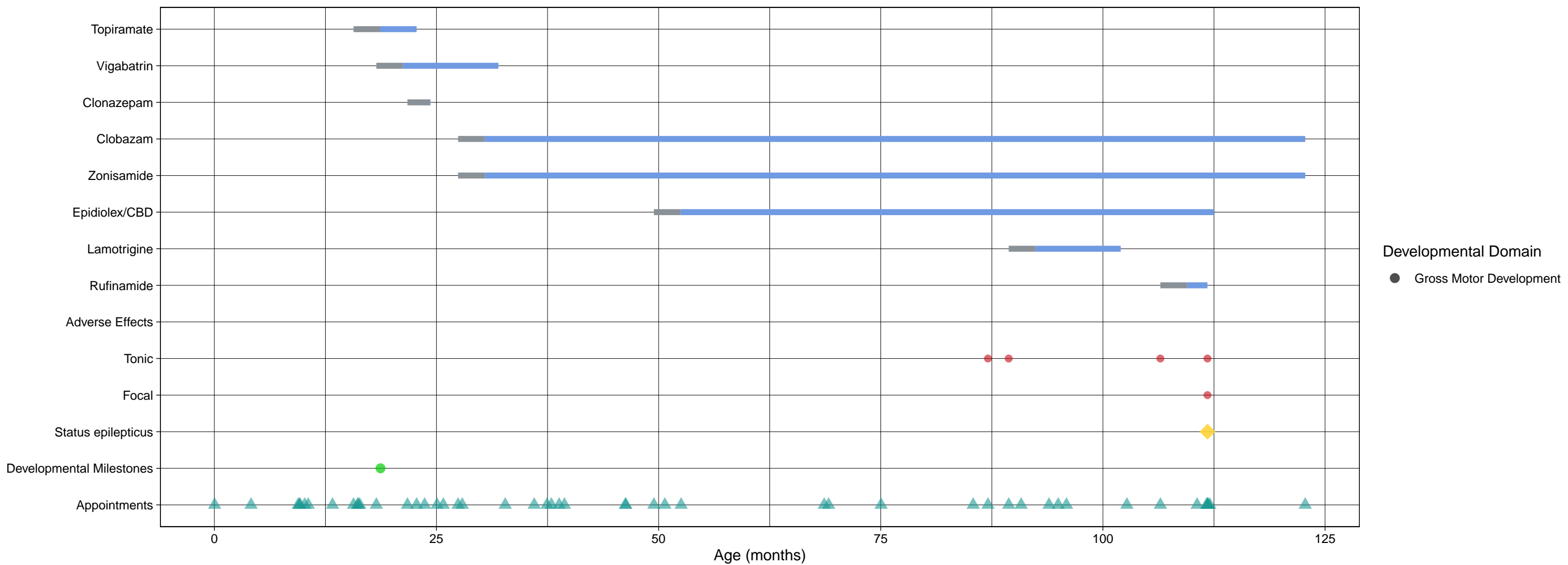


c76ad8fb-19bc-47ad-8e87-c9c9ae1fee82 (p.Val1757Ile)

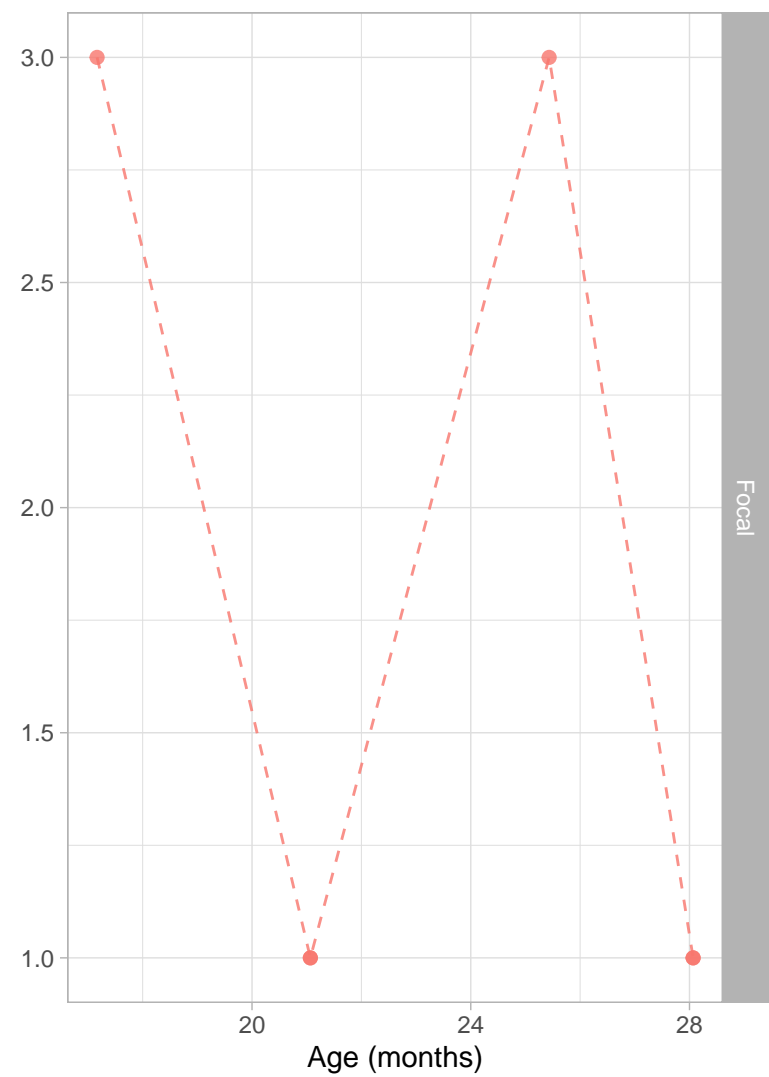




ef4aa67a-8421-4e40-92eb-44c60305fde6 (p.Val881Ala) - IF



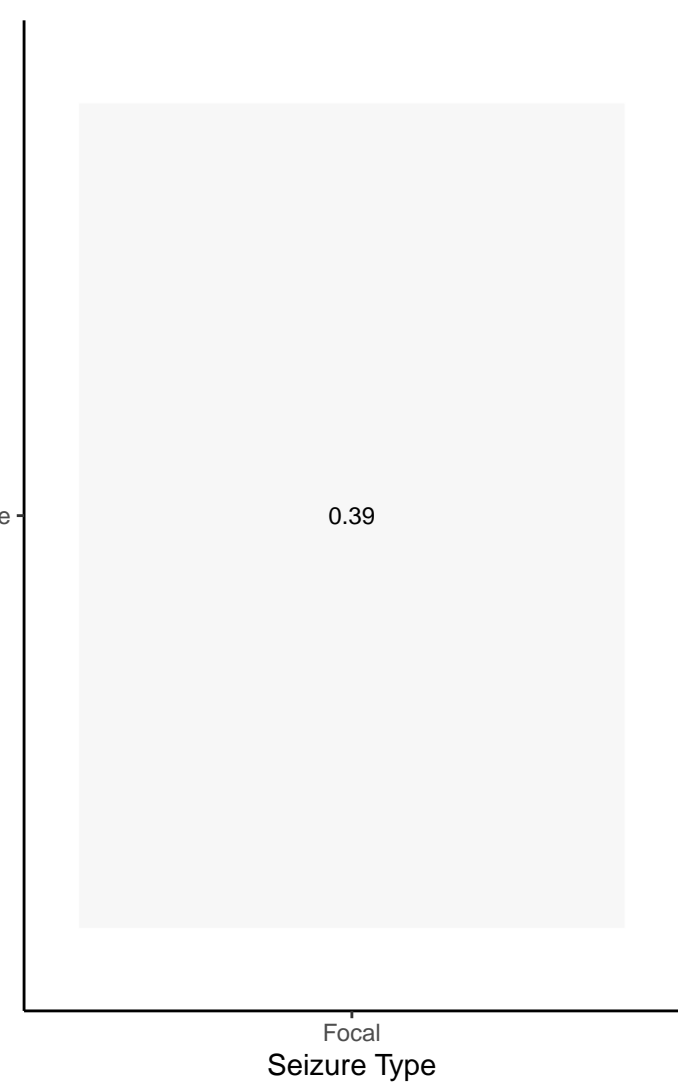
Seizure Index



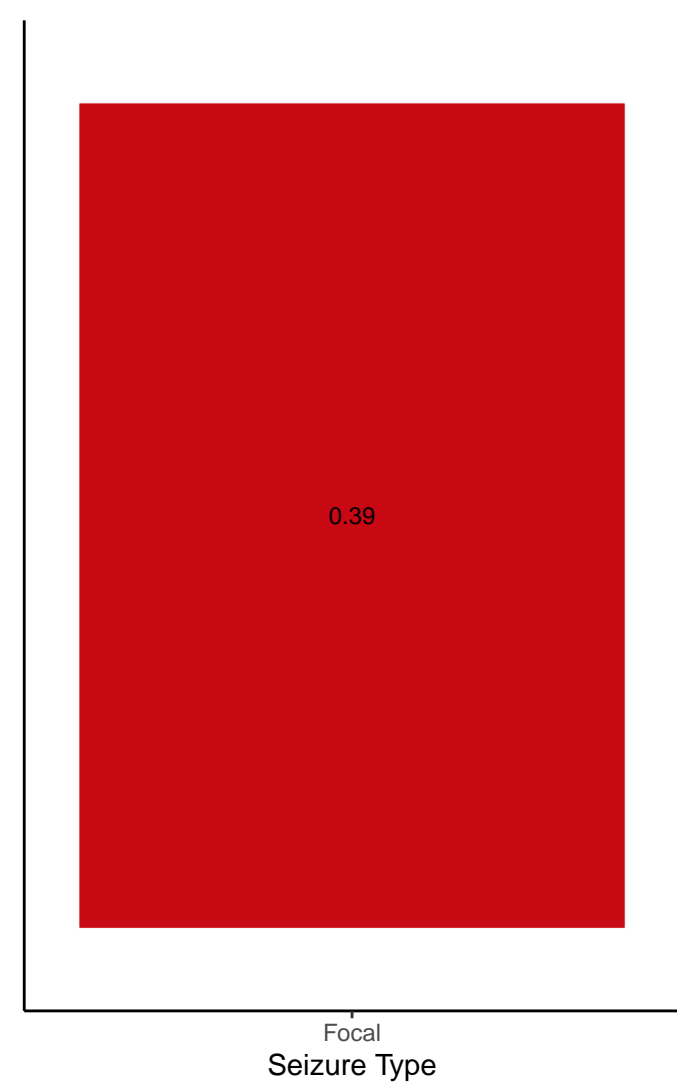
Medication

Oxcarbazepine

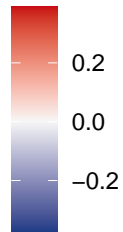
On vs. Before



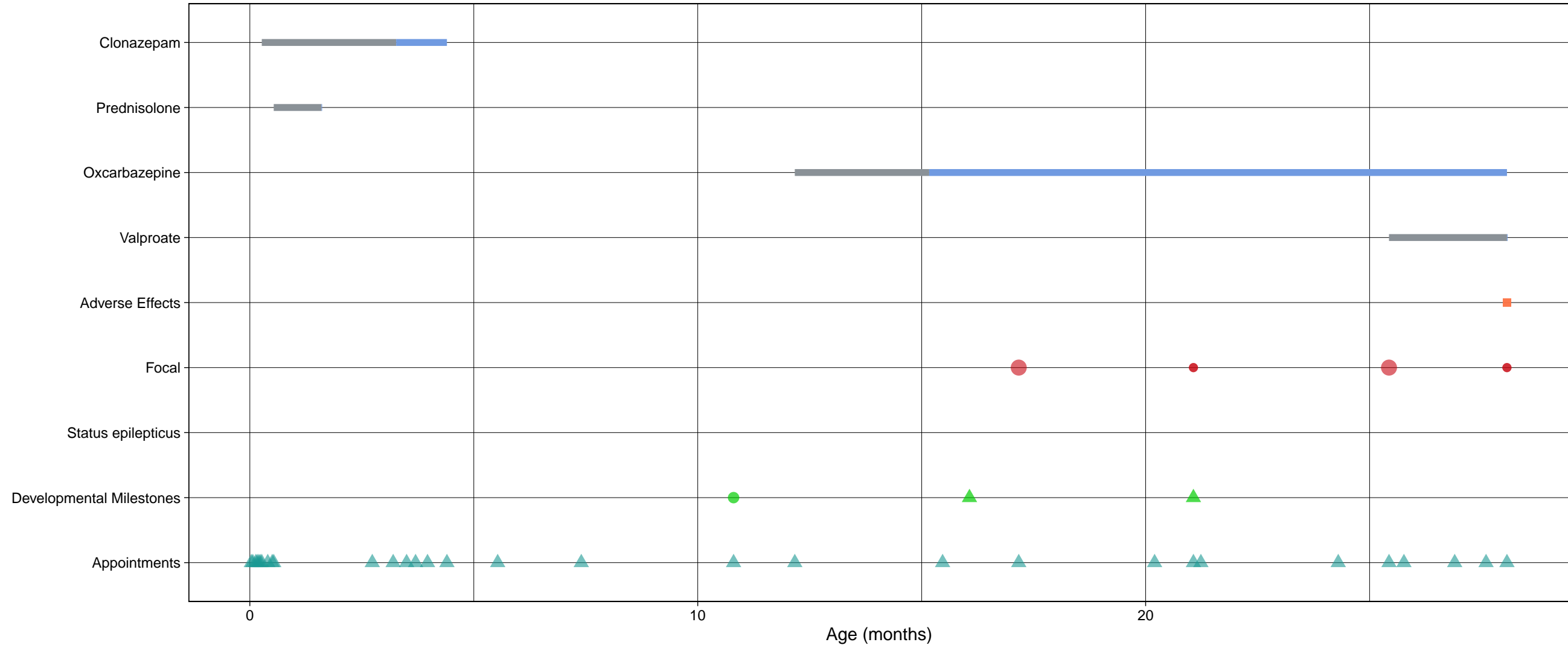
On vs. After



Change in Seizure Index

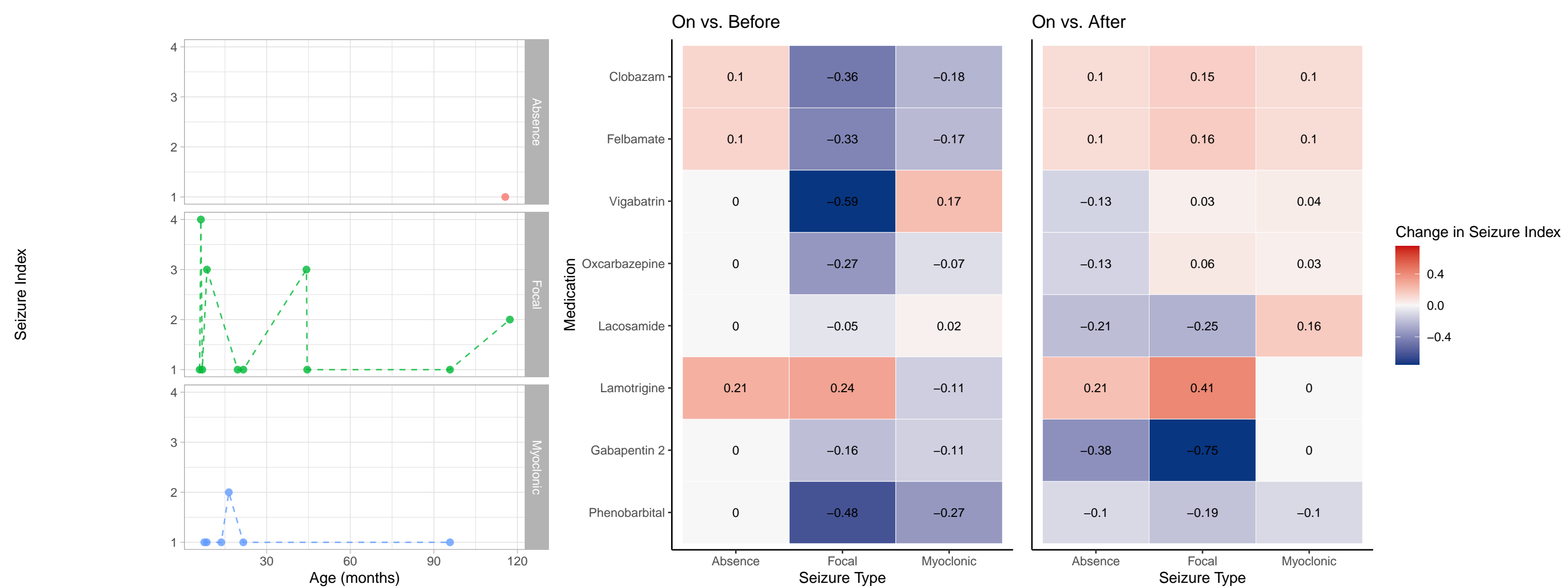


2e335784-6f3a-4982-a800-dd125ed7fa31 (p.Val211Gly)

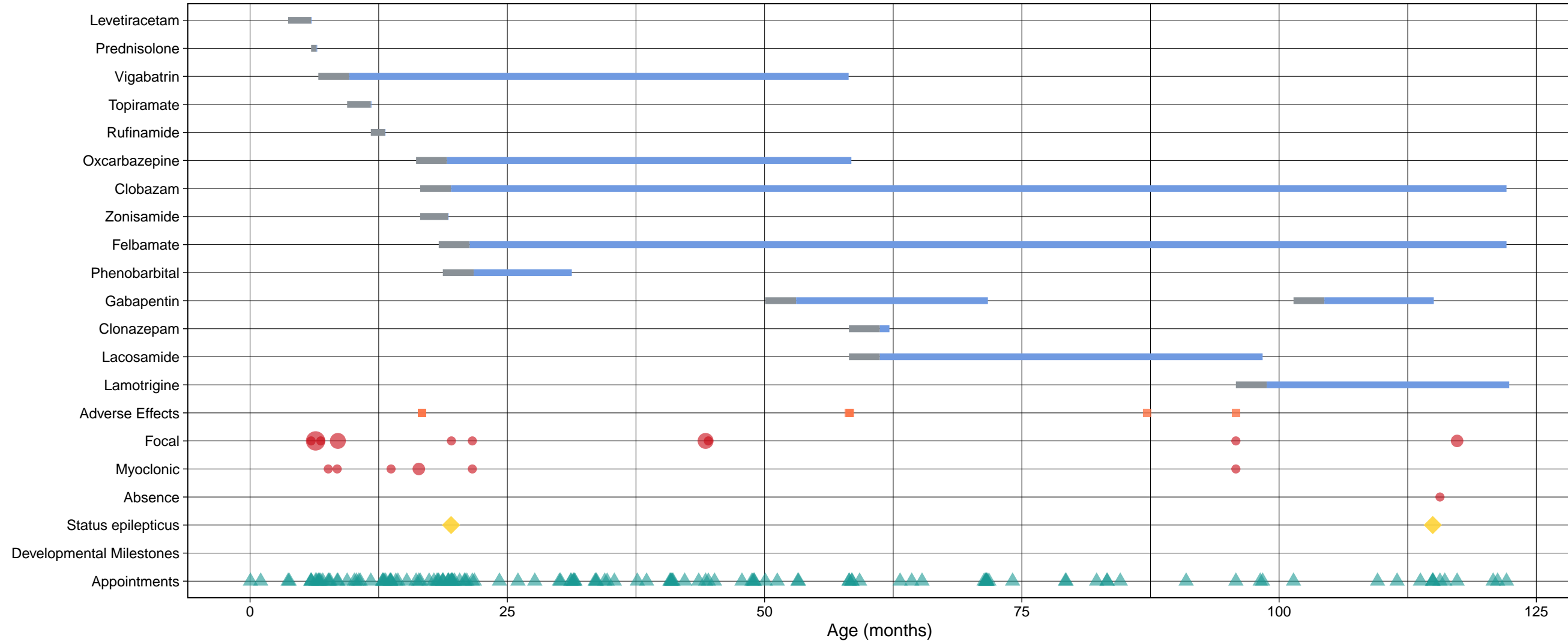


Developmental Domain

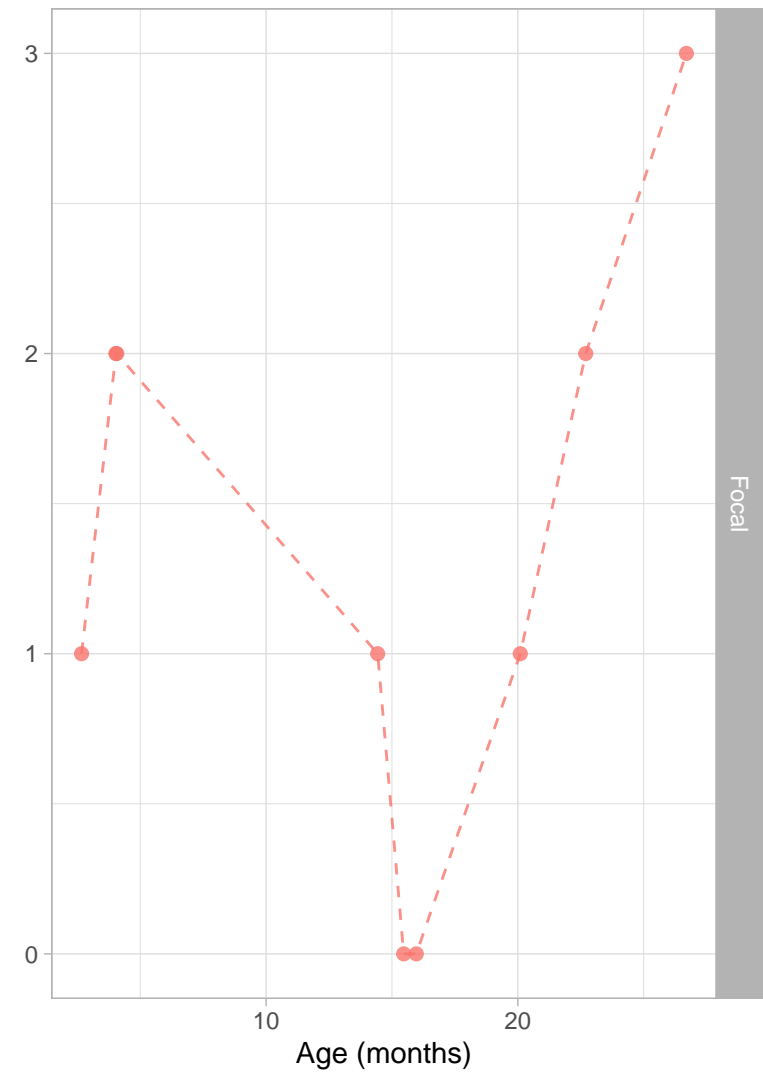
- Fine Motor Development
- ▲ Gross Motor Development



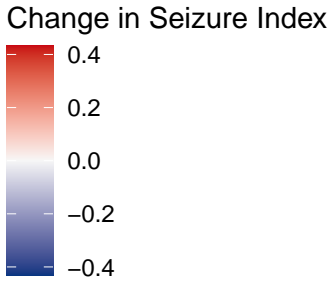
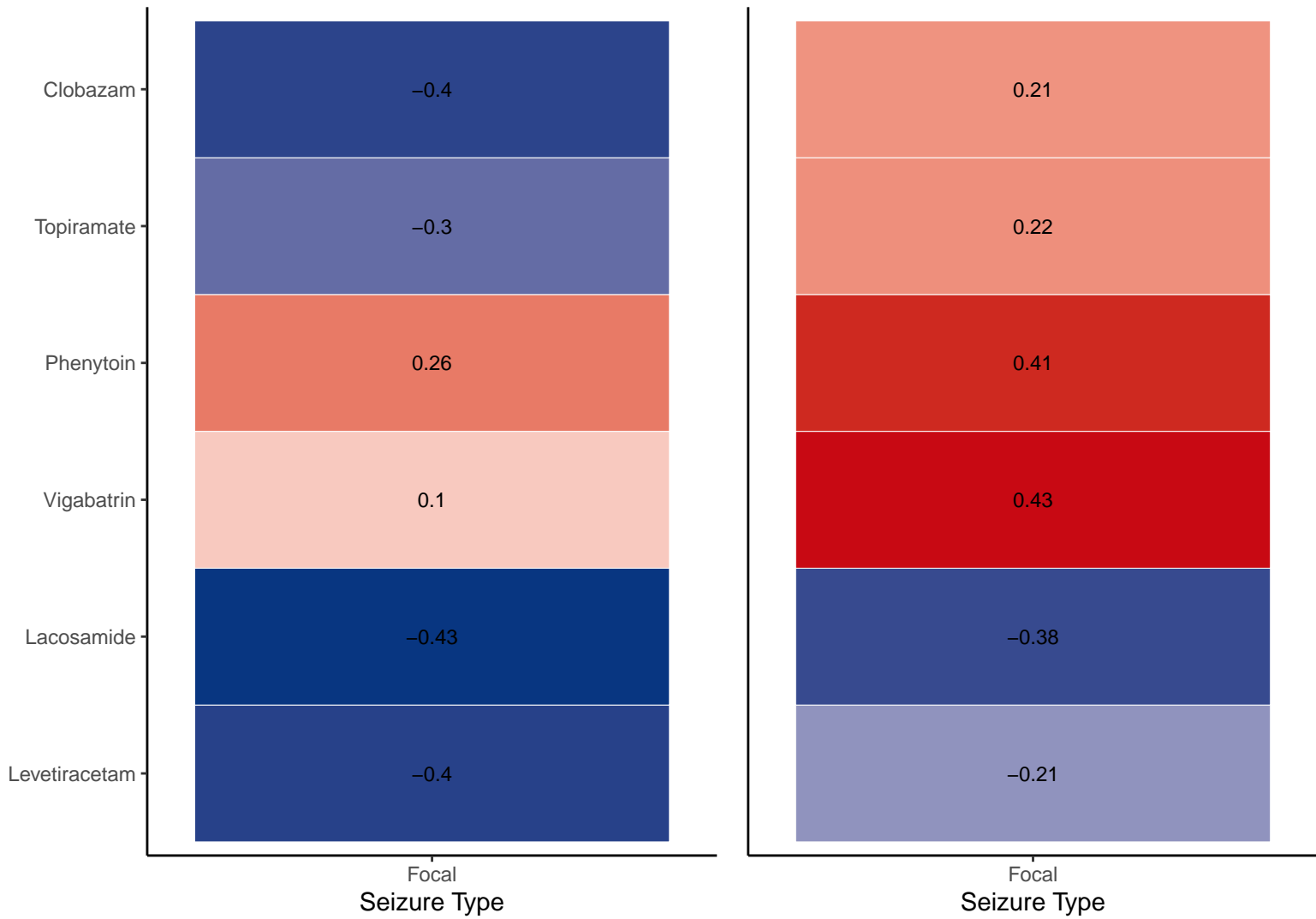
51f1227c-8312-4c5c-bb8a-fd240a7fb5ab (p.Arg850Gln) - IF



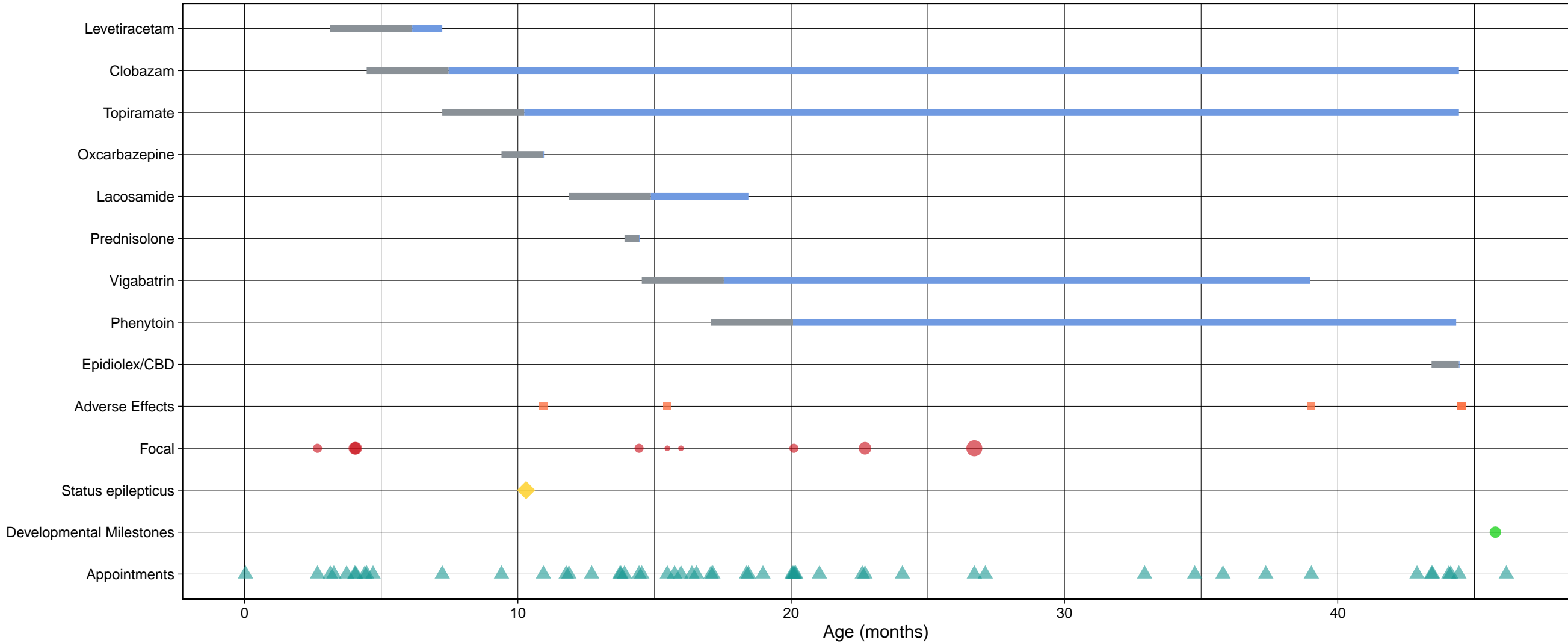
Seizure Index

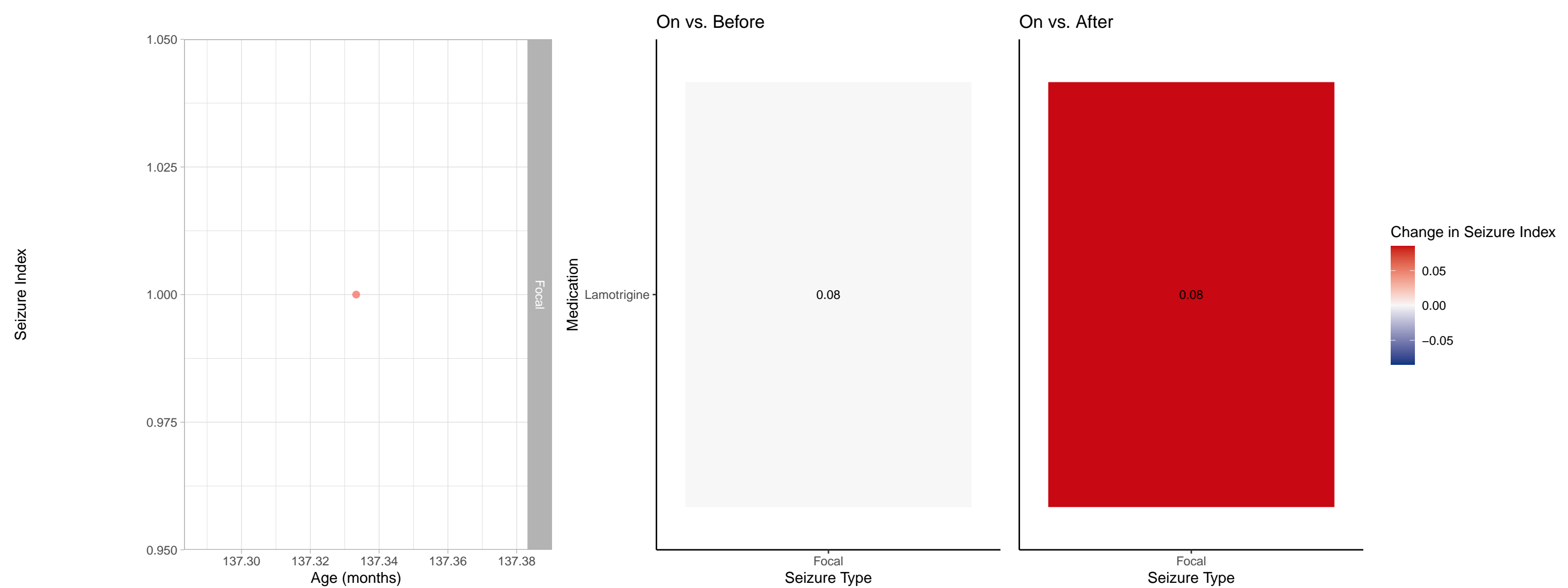


Medication

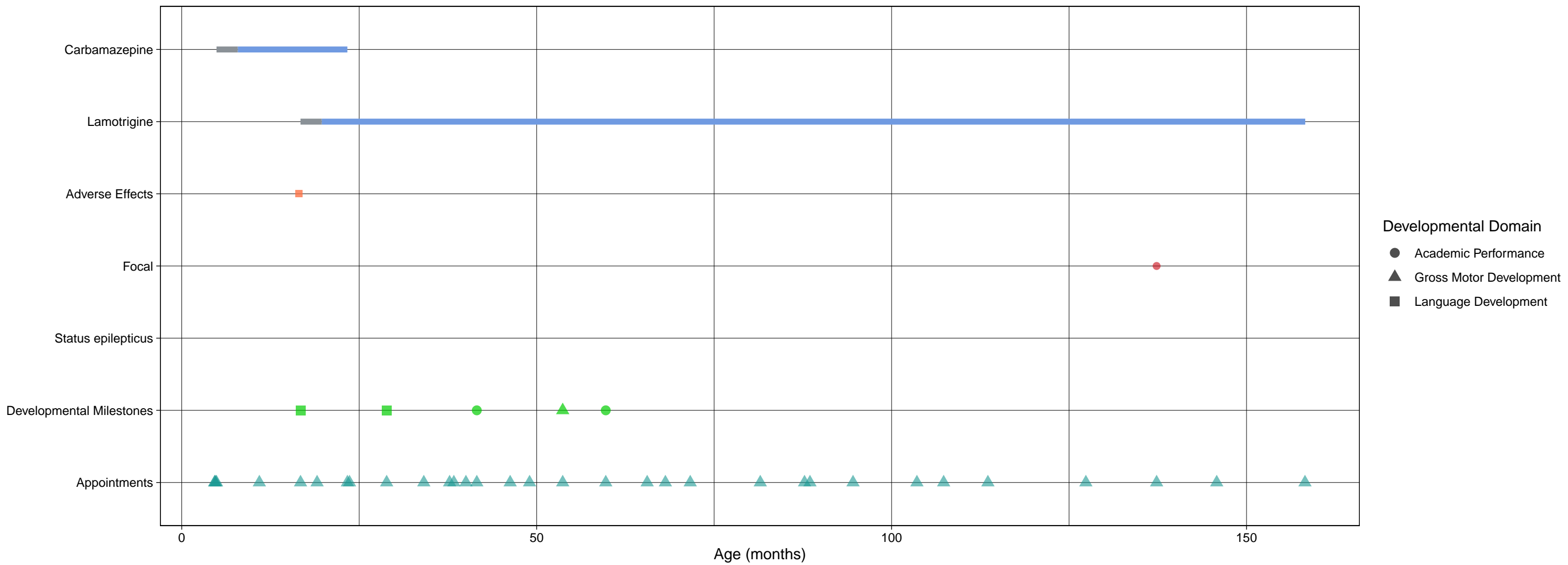


c1046a01-ecb6-4193-b54a-7fde39bae9c4 (p.Arg850Gln) – IF

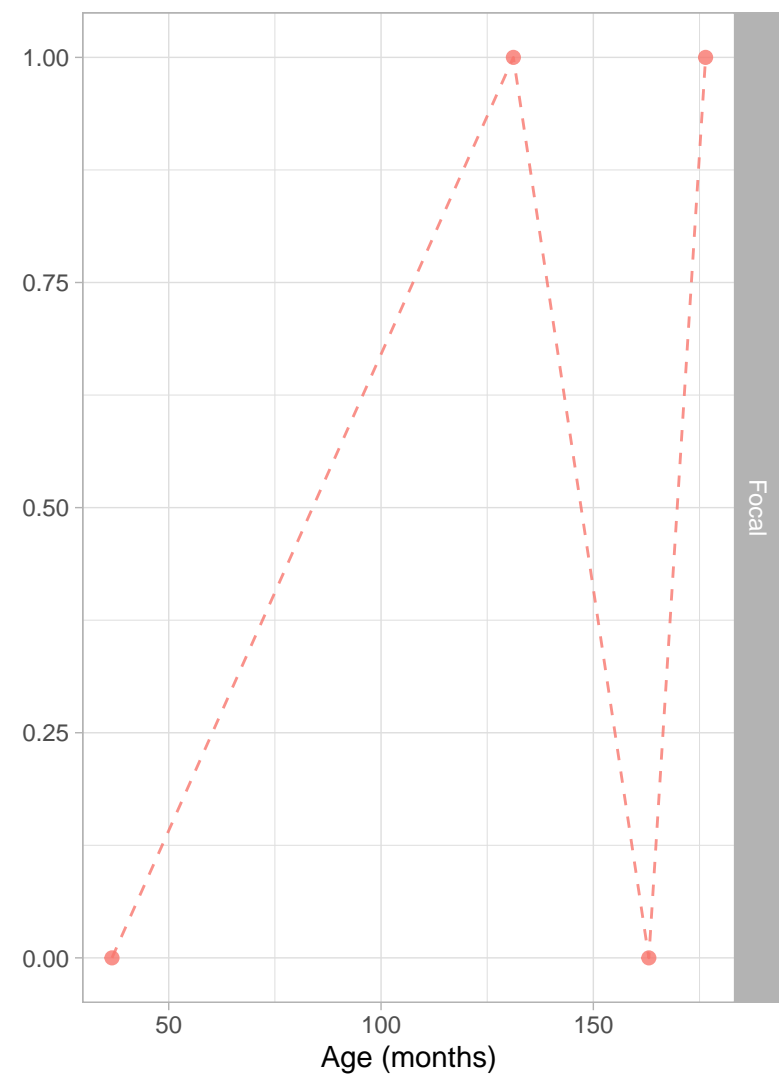




d085ce5d-3a27-4261-b3a9-03fdc84f9430 (p.Gly1475Arg)



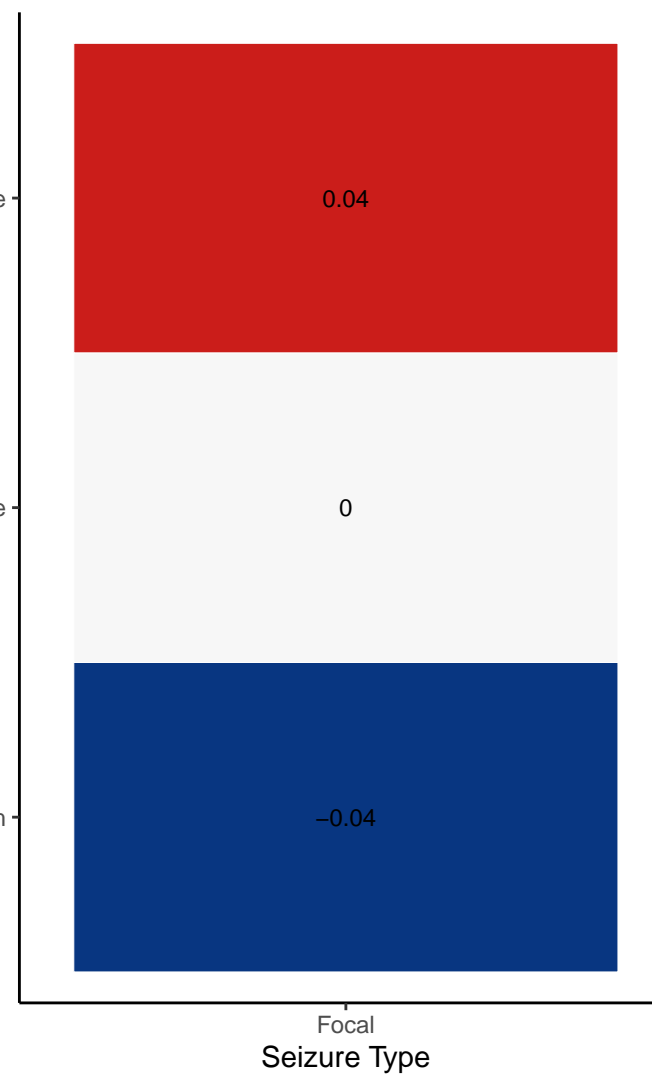
Seizure Index



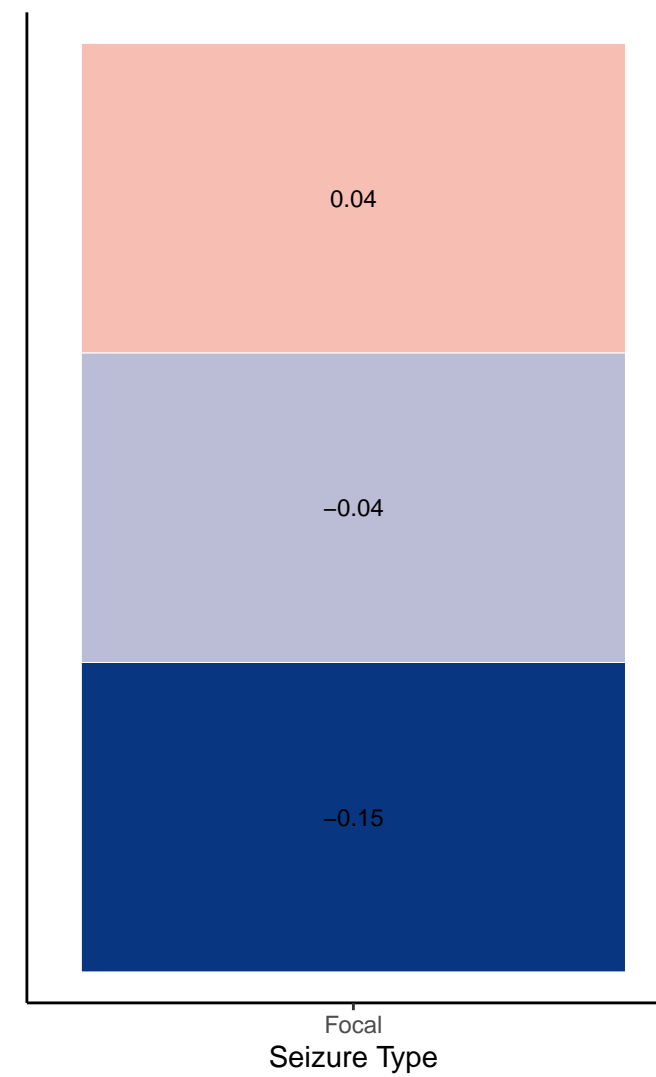
Medication

Lamotrigine
Carbamazepine
Clonazepam

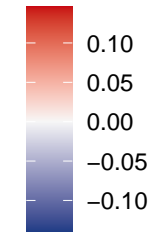
On vs. Before



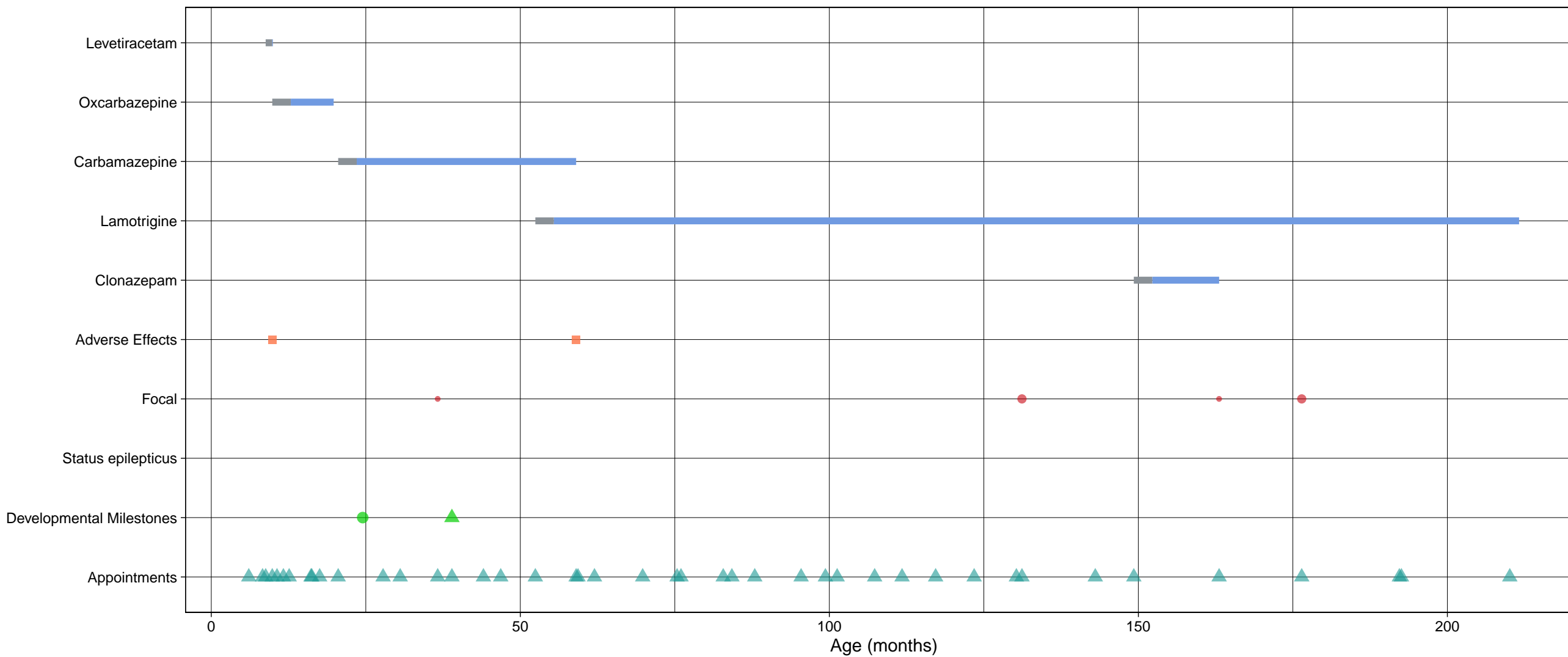
On vs. After



Change in Seizure Index

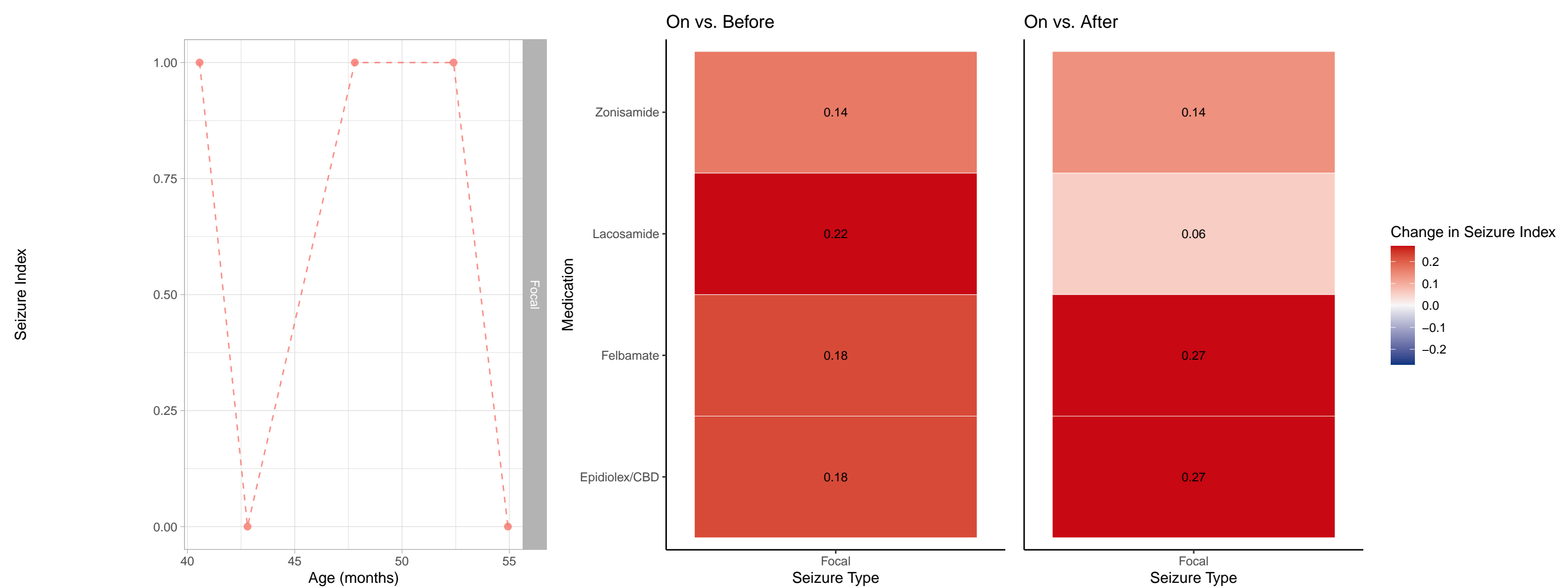


e02e1f36-7df8-4cbf-9e12-872a38b8a8bf (p.Arg154Cys)

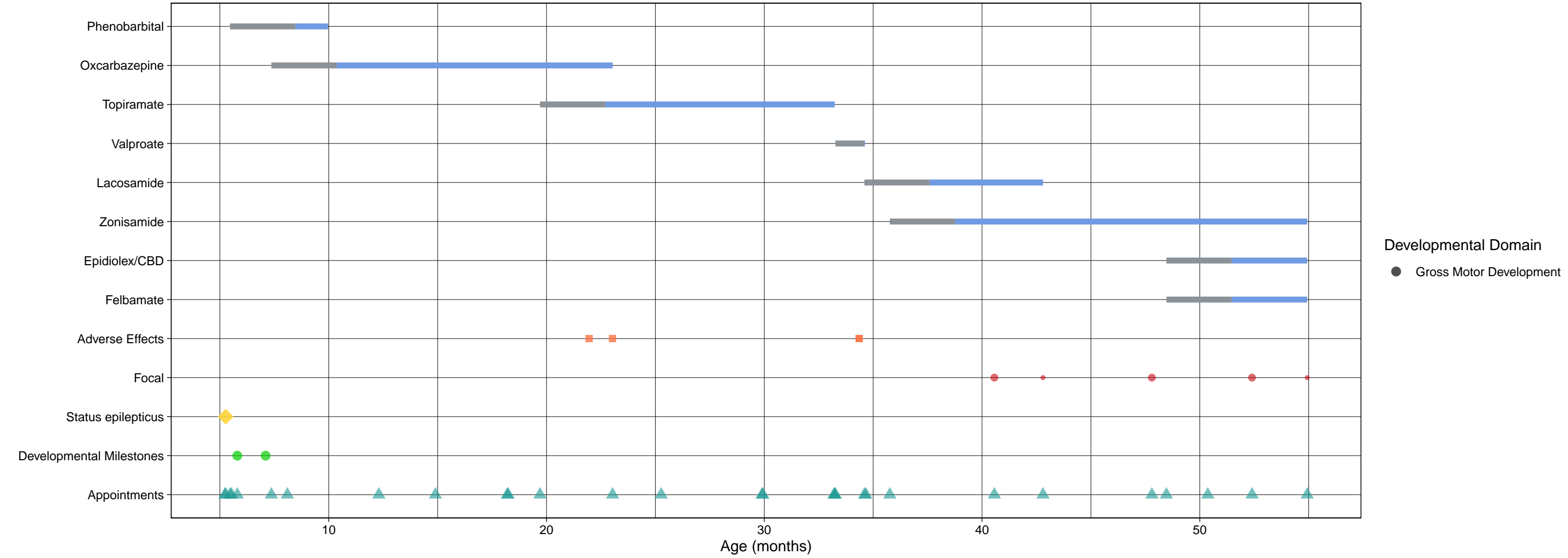


Developmental Domain

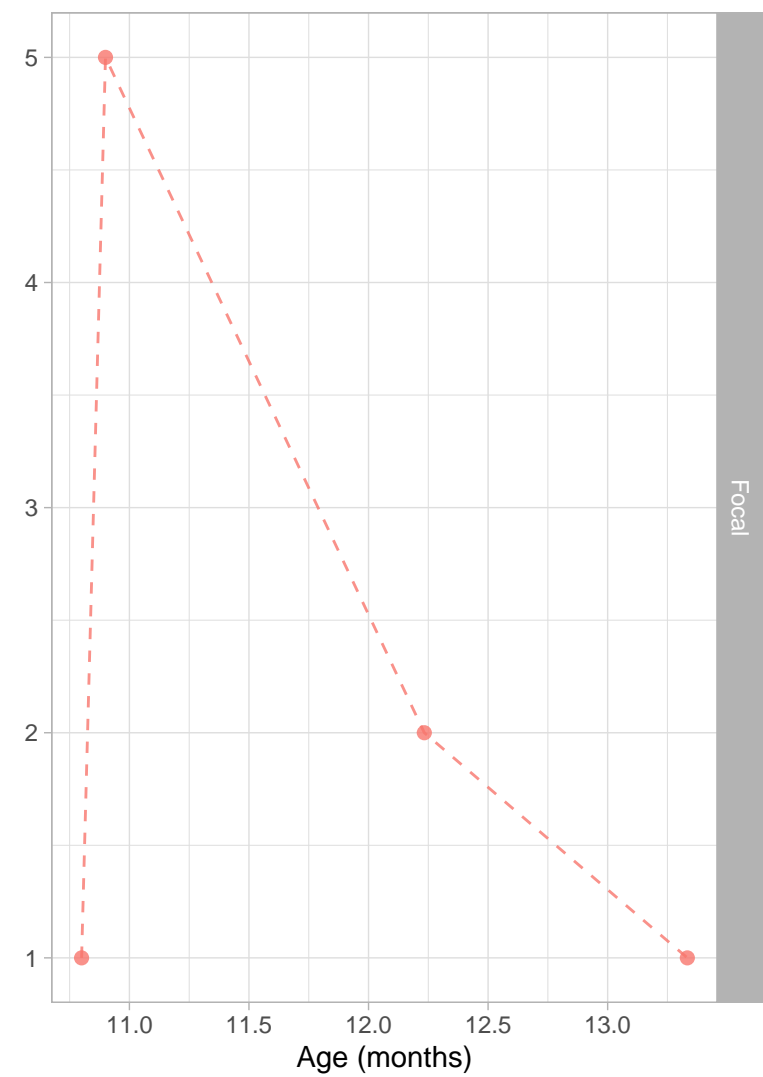
- Gross Motor Development
- Language Development



e3b2858f-6fb3-49c4-abf3-09ea7ccbb568 (p.Arg755Cys)



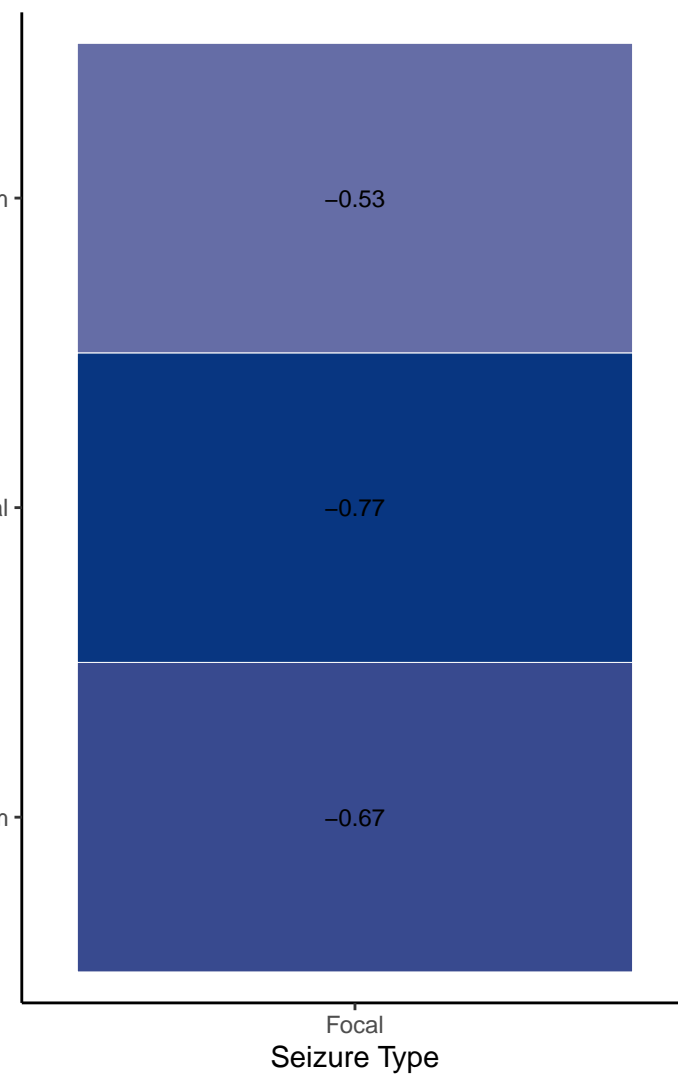
Seizure Index



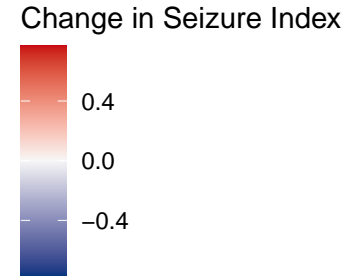
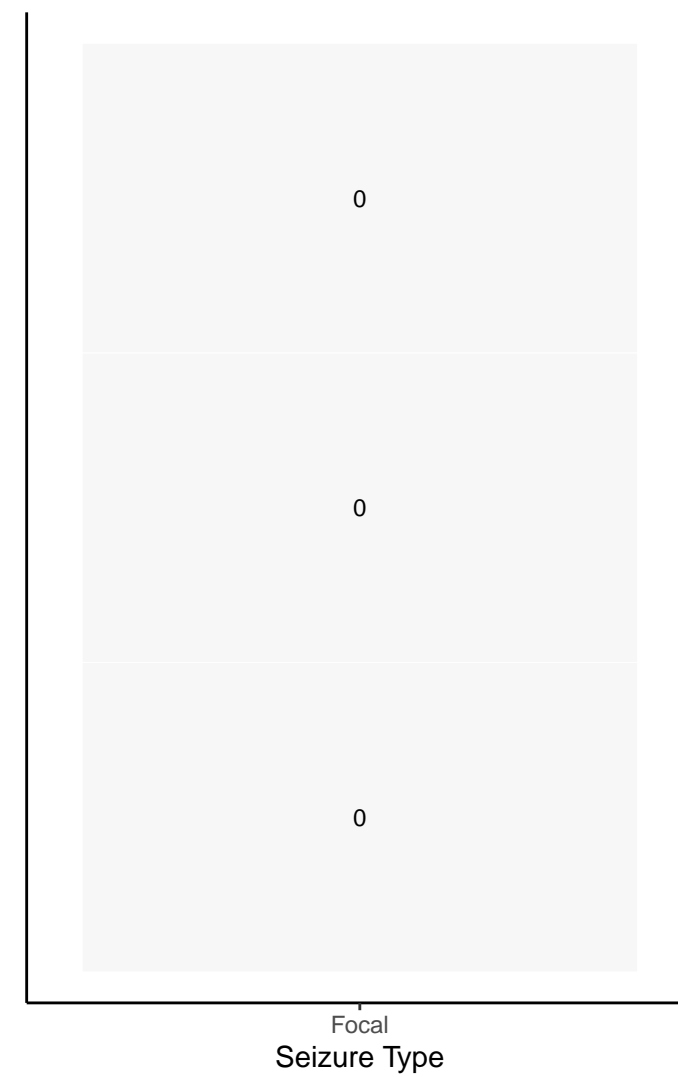
Medication

Clobazam
Phenobarbital
Clonazepam

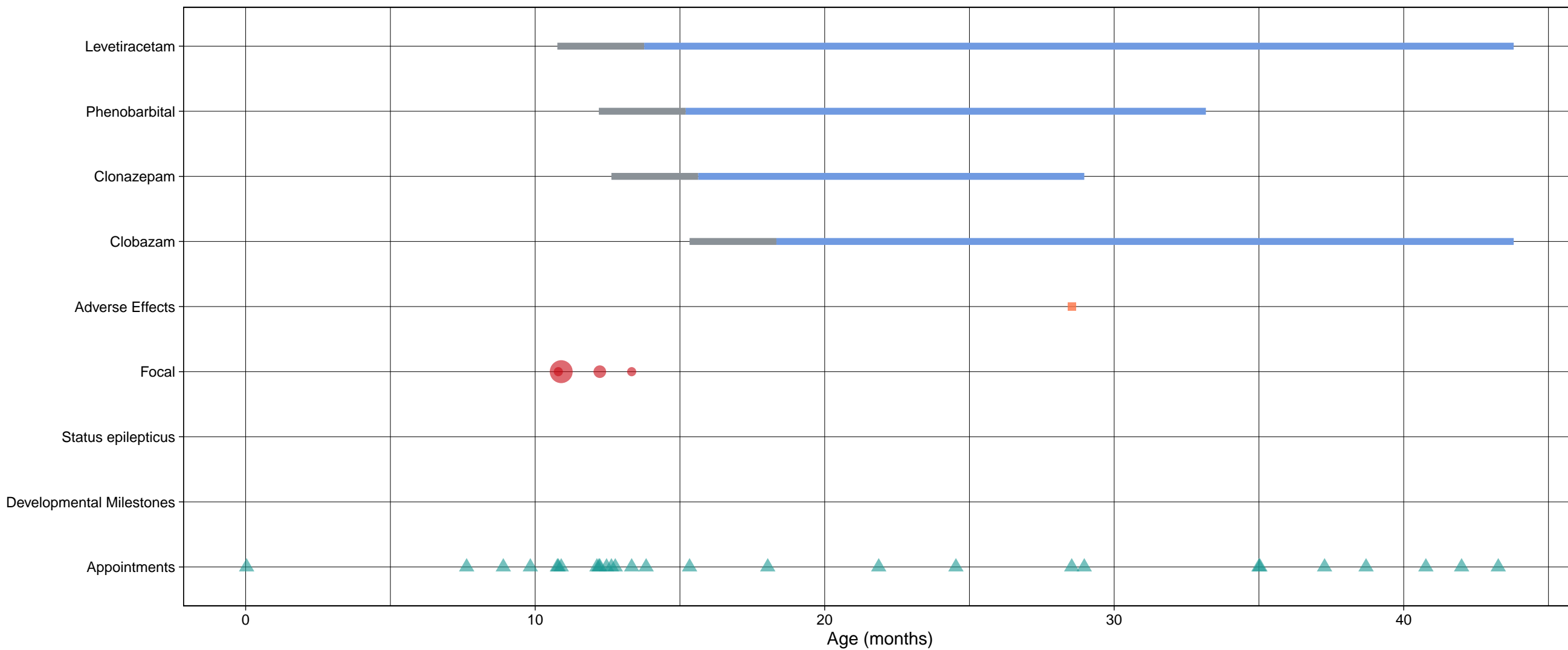
On vs. Before

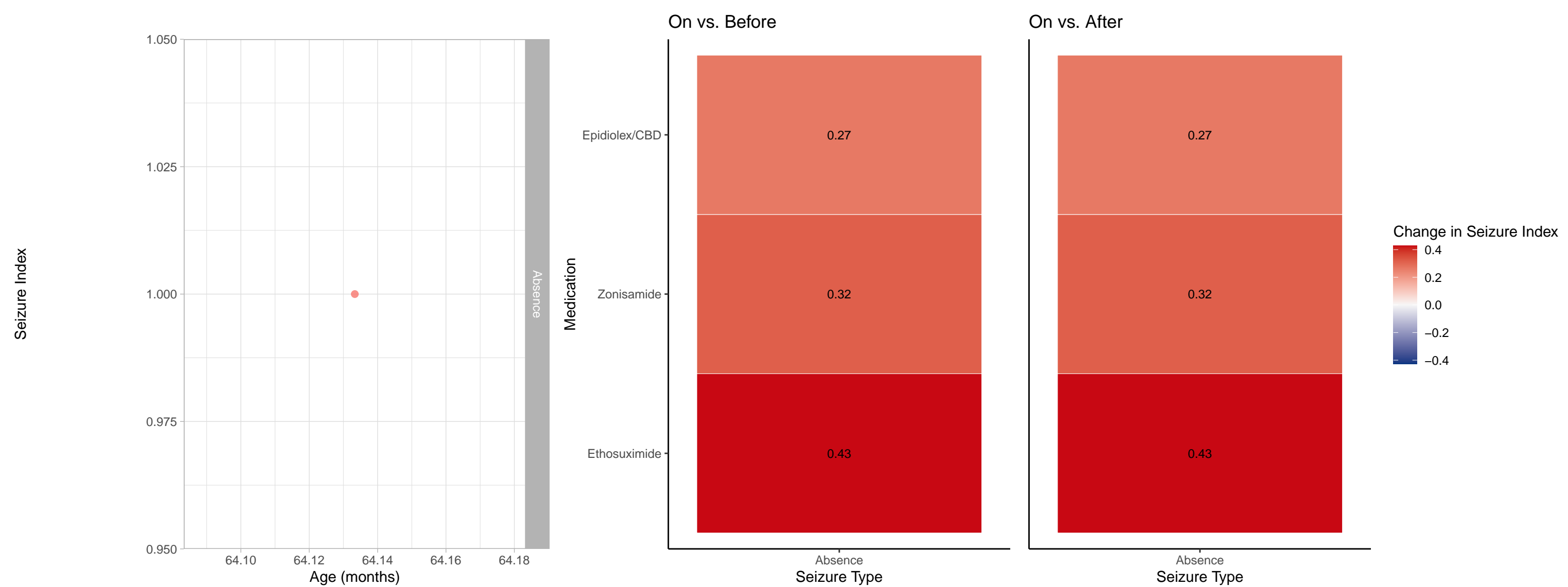


On vs. After

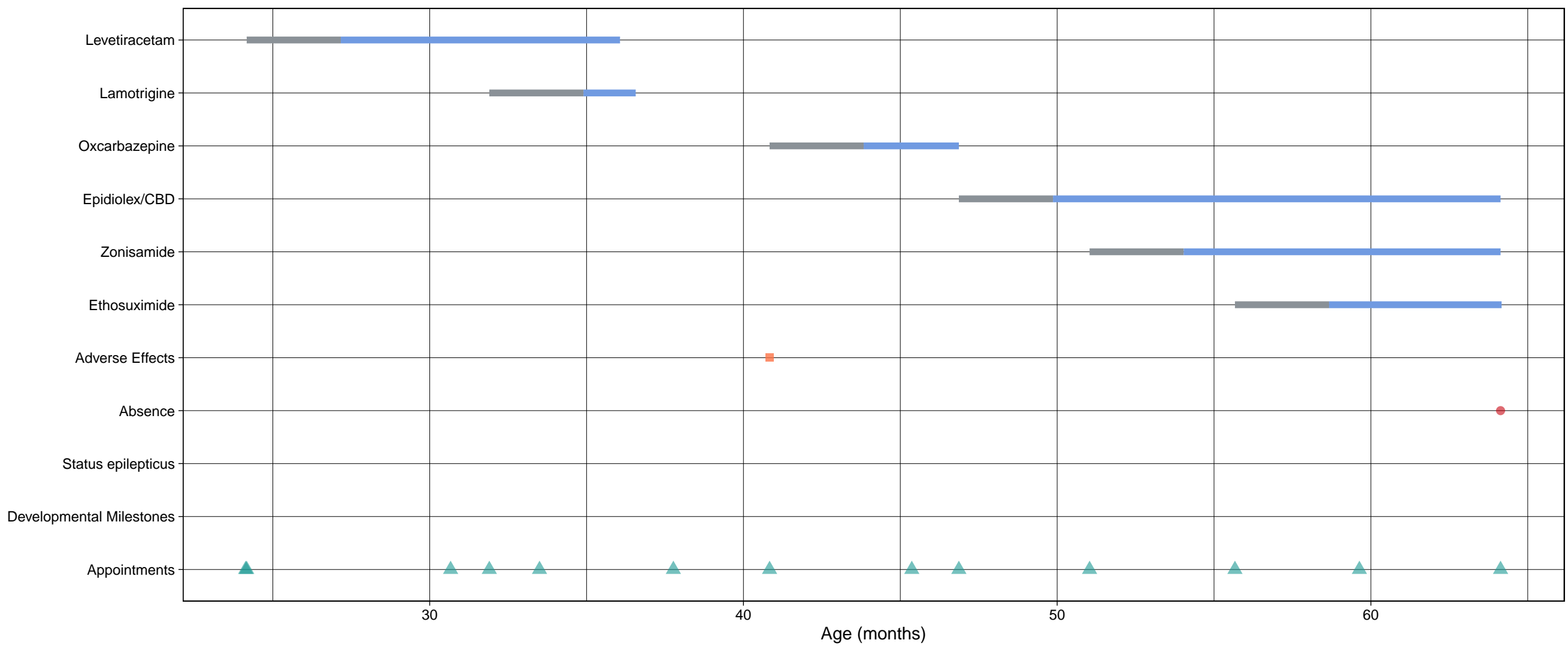


fb67ec01-0ced-4abb-a71e-07621dc999ce (p.Leu417Phefs*6)

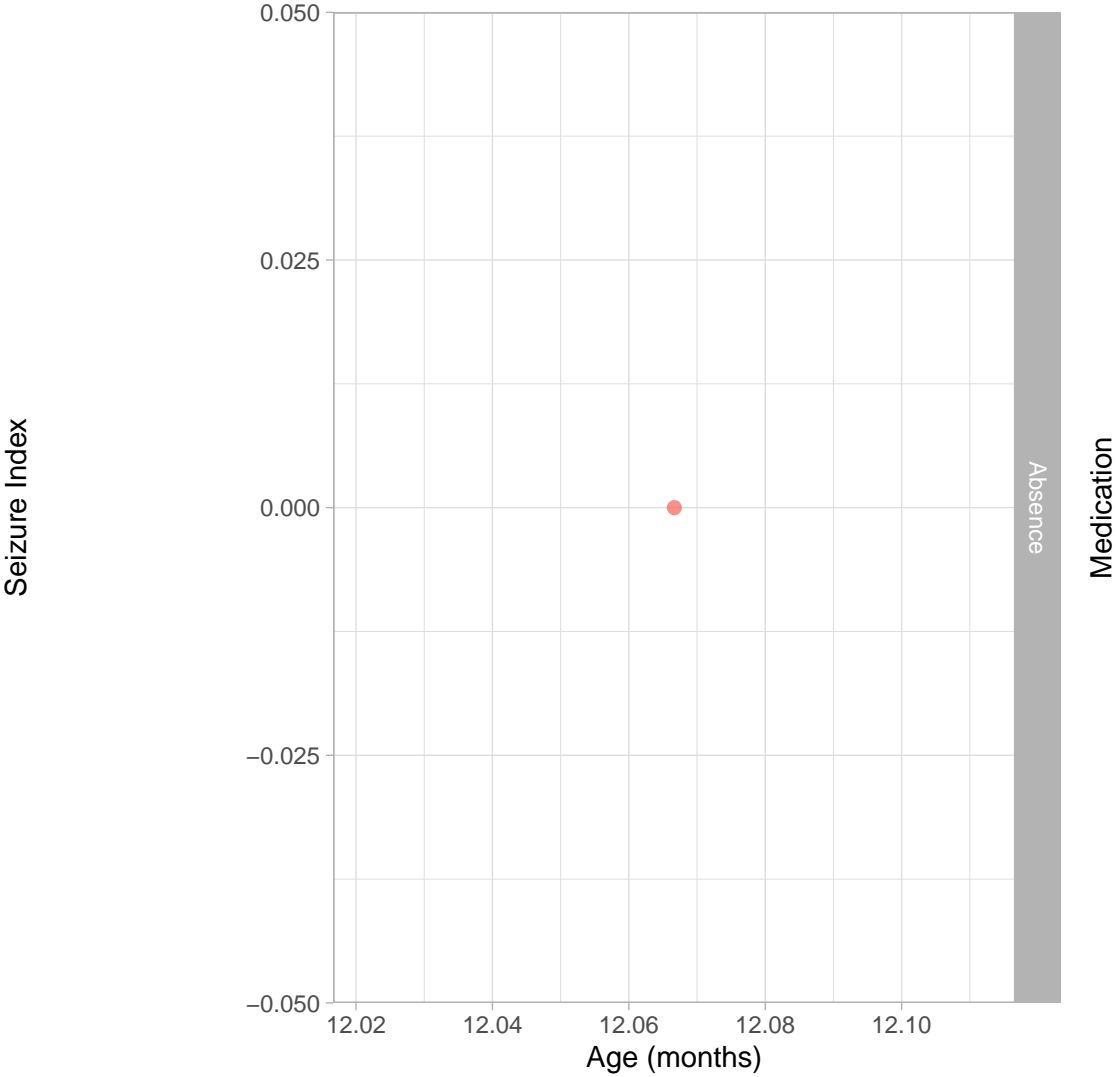




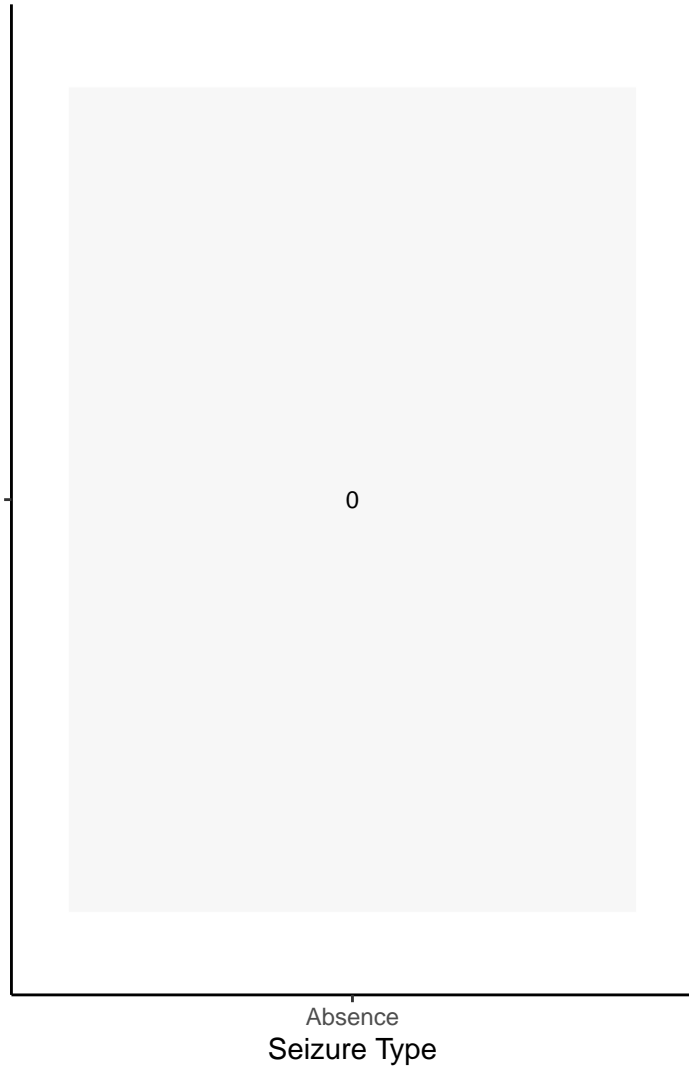
9527087a-40c6-48e4-993c-e3f12f746ee2 (p.Thr1163Met)



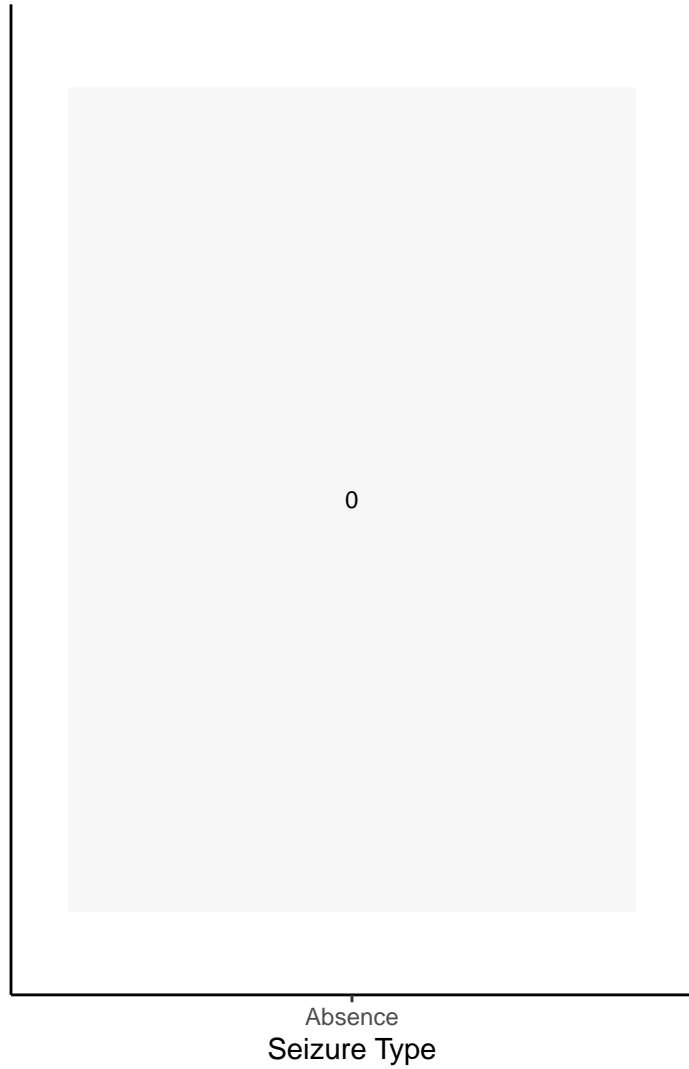
Seizure Index



On vs. Before



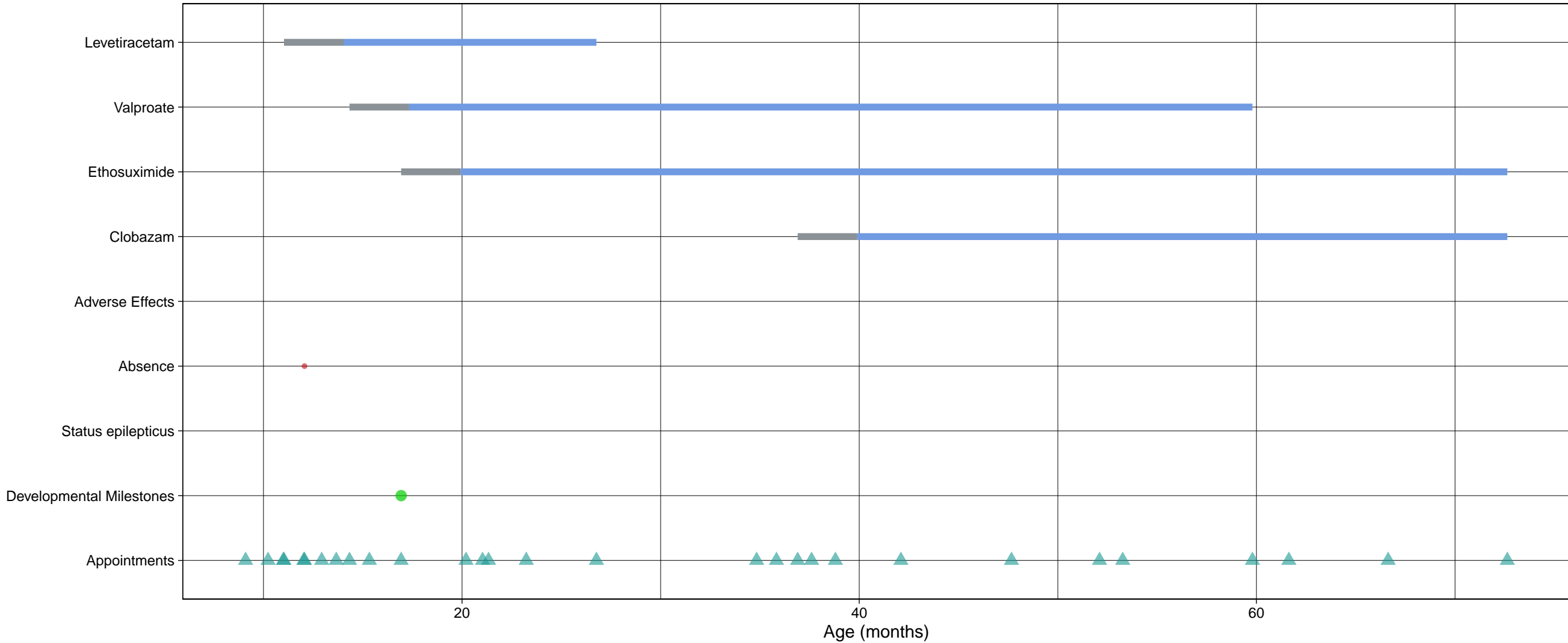
On vs. After



Change in Seizure Index

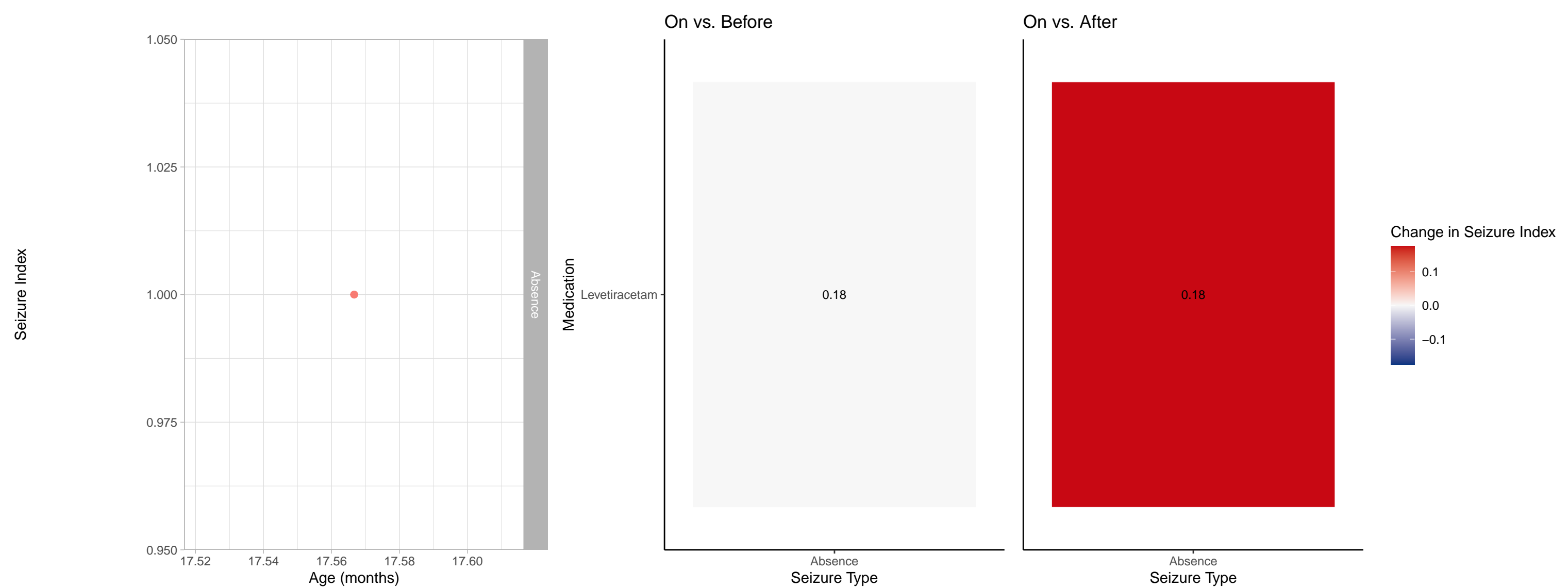


a6a301ea-bdf5-4111-be04-78a0fb73960a (NA)

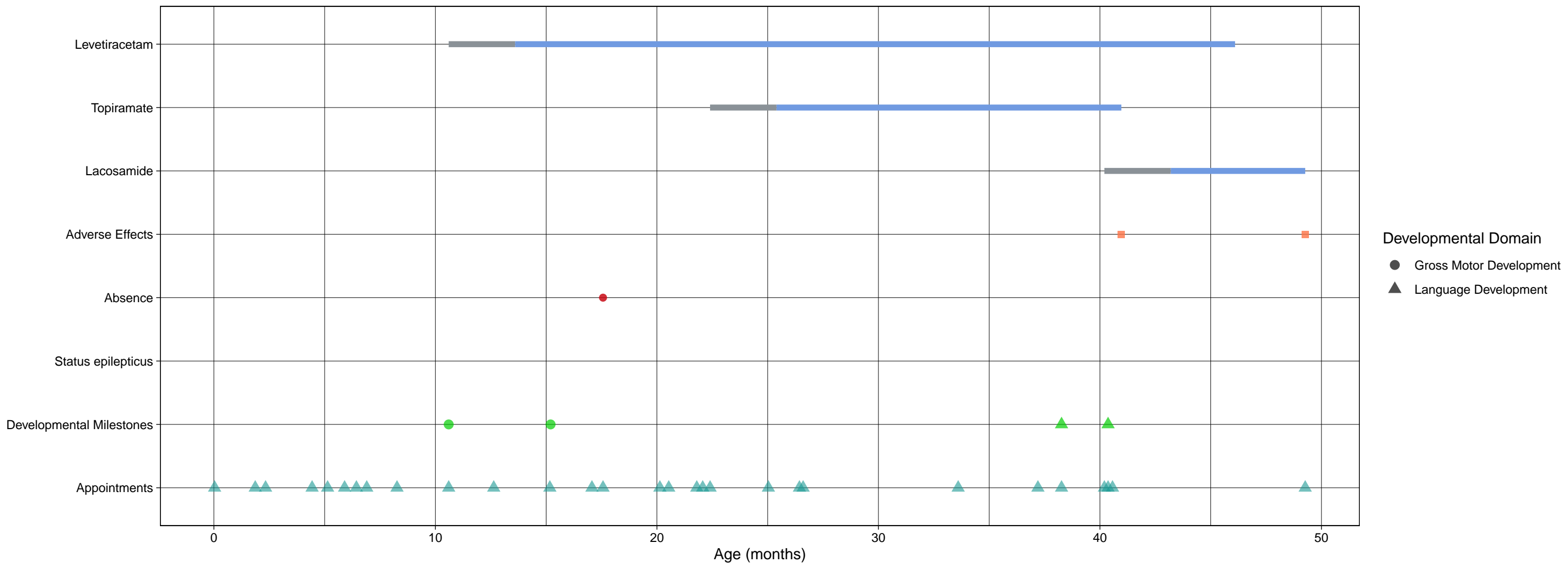


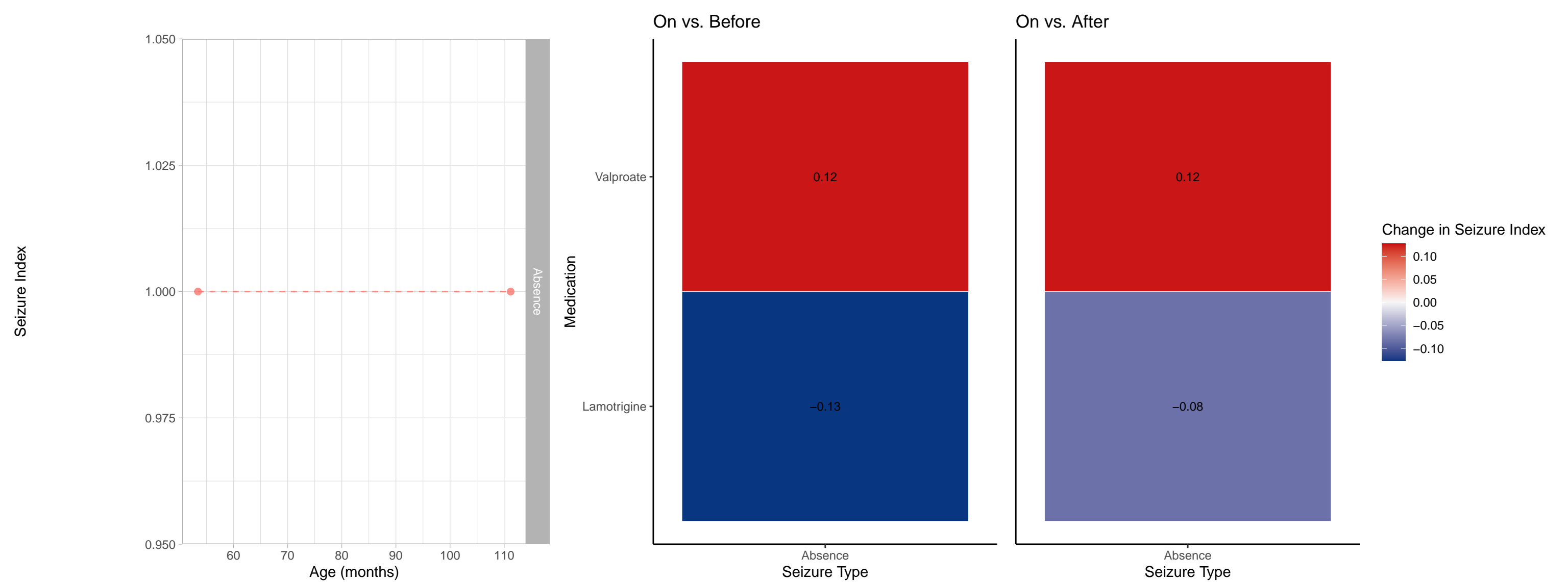
Developmental Domain

● Language Development



b17a5dff-ebfb-4621-97b9-a0072da41851 (NA)





ec227c21-6fdc-46c2-95ef-4ecb6603083c (p.Glu587*)

