

| Author, Country, Year | N of Cases | Age (years) | Gender | Age Group | Latency from first attack to diagnosis (months) | Age of onset of pain (years) | Intensity of pain VRS (1/10) | Duration of attacks (minutes) | Number of attacks per day | Frequency (days/month) | Timing of attacks | Localisation of pain | Region of brain | Diameter of the pain (cm) | Quality of pain | Tenderness | Exacerbating factors | Concomitant symptoms | Comorbidity if any | Temporary relief | Total Resolution | Therapeutic Interventions | Oxaliplatin toxin A | Triptan | TCA | Lamotrigine | Gabapentin | Carbamazepine | |
|--------------------------------------|------------|-------------|--------|-----------|---|------------------------------|------------------------------|-------------------------------|---------------------------|------------------------|-------------------|----------------------|-----------------|---------------------------|-----------------|------------|----------------------------|--------------------------|------------------------------|------------------|------------------|---|------------------------------|---------|-----|-------------|------------|---------------|---|
| Study | N | age | gender | group | latency | onset | intensity | duration | attacks/day | days/month | time | side | site | size | quality | tenderness | exacerbate | concomitant | comorbidity | temporary relief | resolution | rx | botox | triptan | tca | lamotrigine | gabapentin | carbamazepine | |
| Liu and Wu T, China, 2018 | 3 | 74 | F | A | 24 | 72 | | <30 | | | | L | Parietal | 3 | Stabbing | N | | | | Y | Y | Gabapentin | N | N | N | N | Y | N | |
| | | 46 | M | A | 20 | 20 | | | | | | R | Parietal | 3 | Stabbing | N | | | | N | N | Acetaminophen, Gabapentin | N | N | N | N | Y | N | |
| | | 38 | F | A | 2 | 38 | | <30 | | | | R | Parietal | 3 | Pulsating | N | | | | Y | Y | Acetaminophen, NSAIDs | N | N | N | N | N | N | |
| Hendriks et al., Spain, 2015 | 1 | 47 | F | A | 36 | 47 | | | | | | BL | Parietal | 4 | Oppressive | N | | | | Y | Y | Gabapentin | N | N | N | N | Y | N | |
| Carrillo et al., Spain, 2016 | 1 | 47 | M | A | 2 | 47 | | | | | | R | Parietal | 3 | Stabbing | N | | | | Y | Y | Gabapentin, Carbamazepine | N | N | N | N | Y | N | |
| Bardic et al., Spain, 2015 | 1 | 21 | F | A | 36 | 18 | 8 | 30-120 | | 9 | | L | Parietal | 5 | Oppressive | N | | Phonophobia, Photophobia | None | N | N | NSAIDs, Triptans, Topiramate | N | N | N | N | N | N | |
| Lopez-Rodrigo et al., Spain, 2014 | 2 | 67 | M | A | 300 | 42 | 8 | 30-120 | | 9 | | R | Parietal | 4 | Oppressive | Y | | Abolysis | Aneurysm of bifurcation | Y | Y | N | NSAIDs, Triptans, Topiramate | N | Y | N | N | N | N |
| | | 60 | M | A | 48 | 56 | 5 | >120 | | 4 | | R | Parietal | 5 | Boring | N | | Hypersensitivity | Aneurysm of occipital artery | Y | Y | N | Triptans | N | Y | N | N | N | N |
| Jwański et al., Poland, 2014 | 1 | 61 | F | A | 12 | 60 | 6 | <30 | 3 | | | R | Parietal | 6 | Pressing | Y | | Abolysis | Aneurysm of occipital artery | Y | N | NSAIDs, Gabapentin | N | N | N | N | Y | N | |
| Kurita et al., USA, 2014 | 2 | 47 | F | A | 7 | 40 | 6 | | | | | L | Parietal | 2 | Burning | N | | None | None | Y | Y | NSAIDs | N | N | N | N | Y | N | |
| | | 49 | F | A | 8 | 41 | 8 | | | 30 | | R | Parietal | 5 | Sharp | Y | | None | None | Y | Y | Gabapentin | N | N | N | N | Y | N | |
| Lopez-Montero et al., Spain, 2014 | 1 | 41 | F | A | 12 | 40 | 4 | | | | | L | Parietal | 2 | Pressing | Y | | None | None | Y | Y | Gabapentin | N | N | N | N | Y | N | |
| Mukerji et al., Spain, 2012 | 2 | 21 | M | A | 4 | 21 | 5 | | 11 | | | L | Parietal | 6 | Pressing | N | | None | None | Y | Y | Gabapentin | N | N | N | N | Y | N | |
| | | 45 | M | A | 60 | 40 | 8 | <30 | | | | R | Parietal | 2 | Stabbing | N | | None | None | Y | Y | NSAIDs | N | N | N | N | Y | N | |
| Yin et al., India, 2013 | 1 | 52 | M | A | 180 | 20 | | <30 | | | | L | Parietal | 4 | Burning | N | | None | None | Y | Y | Gabapentin | N | N | N | N | Y | N | |
| Torino et al., Spain, 2013 | 1 | 33 | F | A | 12 | 32 | 6 | | 2 | 4 | | L | Parietal | 4 | Electrical | Y | | None | None | Y | Y | Gabapentin | N | N | N | N | Y | N | |
| Dhak et al., Japan, 2013 | 2 | 71 | M | A | 12 | 71 | | >120 | | 2 | | R | Parietal | 3 | Boring | Y | | None | None | Y | Y | Physical activity | Cephalexin, Abacavir | Y | Y | Y | Y | Y | |
| | | 57 | F | A | 6.25 | 57 | 4 | <30 | | | | BL | Parietal | 3 | Pressing | N | | None | None | Y | Y | NSAIDs, Nerve block | N | N | N | N | Y | N | |
| Dai et al., China, 2013 | 1 | 63 | M | A | 228 | 44 | 9 | 30-120 | | 7 | | L | Parietal | 4 | pressing | N | | None | None | Y | Y | NSAIDs, Amitriptyline | N | N | Y | N | N | N | |
| Herrera-Chiquena et al., Spain, 2013 | 3 | 46 | M | A | 228 | 44 | 9 | 30-120 | | 7 | | BL | Parietal | 10 | Pulsating | N | | None | None | Y | N | NSAIDs, Sodium Valproate, Amitriptyline | N | N | Y | N | N | N | |
| | | 46 | M | A | 66 | 66 | 7 | | | | | R | Parietal | 4 | Pressing | N | | None | None | Y | N | NSAIDs, Carbamazepine | N | N | N | N | Y | Y | |
| | | 40 | F | A | 60 | 60 | 5 | | | | | R | Parietal | 4 | Burning | N | | None | None | Y | N | Gabapentin, Carbamazepine | N | N | N | N | Y | Y | |
| | | 23 | F | A | 23 | 6 | | | | | | R | Parietal | 3 | Stabbing | N | | None | None | Y | N | Gabapentin, Carbamazepine | N | N | N | N | Y | Y | |
| | | 43 | M | A | 43 | 5 | | | | | | R | Parietal | 3 | Stabbing | N | | None | None | Y | N | Gabapentin, Carbamazepine | N | N | N | N | Y | Y | |
| | | 51 | F | A | 51 | 5 | | | | | | R | Parietal | 3 | Stabbing | N | | None | None | Y | N | Gabapentin, Carbamazepine | N | N | N | N | Y | Y | |
| | | 33 | M | A | 33 | 6 | | | | | | R | Parietal | 4 | Pressing | N | | None | None | Y | N | NSAIDs, Carbamazepine | N | N | N | N | Y | Y | |
| | | 54 | F | A | 54 | 6 | | | | | | R | Parietal | 5 | Burning | N | | None | None | Y | N | NSAIDs, Carbamazepine | N | N | N | N | Y | Y | |
| | | 42 | F | A | 42 | 7 | | | | | | R | Parietal | 5 | Pressing | N | | None | None | Y | N | Lamotrigine | N | N | N | N | Y | N | |
| Bisognini et al., China, 2010 | 1 | 59 | M | A | 1 | 59 | 8 | <30 | | | | R | Parietal | 6 | Electric | Y | | None | None | Y | Y | Carbamazepine | N | N | N | N | Y | N | |
| Yamamoto et al., Japan, 2011 | 1 | 28 | M | A | 2 | 28 | 5 | | | | Evening | L | Parietal | 3 | Pressing | Y | | None | None | Y | Y | NSAIDs, Carbamazepine | N | N | N | N | Y | N | |
| Hicks-Pillay et al., Brazil, 2011 | 1 | 52 | F | A | 40 | 40 | 6 | <30 | 3 | | | R | Parietal | 4 | Pressing | N | | None | None | Y | Y | Lidocaine | N | N | N | N | Y | N | |
| Porta-Eussamón et al., Japan, 2010 | 1 | 52 | F | A | 2 | 52 | 4 | | | | | R | Parietal | 4 | Pressing | N | | None | None | Y | Y | Lidocaine | N | N | N | N | Y | N | |
| Chen et al., Taiwan, 2015 | 1 | 62 | M | A | 18 | 60 | 6 | <30 | | | | L | Parietal | 4 | Electric | N | | None | None | Y | N | Chronic inflammatory demyelinating polyneuropathy | N | N | N | N | Y | N | |
| Garcera et al., Spain, 2011 | 6 | 43 | M | A | 12 | 40 | 4 | | | | Night | R | Parietal | 3 | Pressing | N | | None | None | Y | N | NSAIDs | N | N | N | N | Y | N | |
| | | 71 | F | A | 24 | 49 | 5 | | | | | BL | Parietal | 4 | Pressing | N | | None | None | Y | N | NSAIDs, Gabapentin | N | N | N | N | Y | N | |
| | | 60 | F | A | 60 | 30 | 6 | | | | | BL | Parietal | 4 | Stabbing | N | | None | None | Y | N | Carbamazepine | N | N | N | N | Y | N | |
| | | 30 | F | A | 24 | 28 | 2 | | | | Night | BL | Parietal | 4 | Pressing | N | | None | None | Y | N | NSAIDs | N | N | N | N | Y | N | |
| | | 23 | M | A | 12 | 23 | 2 | | | | | R | Parietal | 3 | Stabbing | N | | None | None | Y | N | Gabapentin | N | N | N | N | Y | N | |
| | | 33 | F | A | 24 | 12 | 8 | <30 | | 30 | | R | Parietal | 4 | Pressing | N | | None | None | Y | Y | Gabapentin | N | N | N | N | Y | N | |
| Campbell et al., USA, 2013 | 1 | 47 | F | A | 14 | 47 | | | | | | R | Parietal | 4 | Pressing | N | | None | None | Y | Y | Gabapentin | N | N | N | N | Y | N | |
| Evans et al., Spain, 2005 | 1 | 57 | F | A | 3 | 57 | 5 | 30-120 | | 30 | | R | Parietal | 5 | Burning | N | | None | None | Y | Y | Gabapentin | N | N | N | N | Y | N | |
| Frances et al., Italy, 2006 | 1 | 55 | F | A | 12 | 55 | 4 | | | | | L | Parietal | 3 | Pressing | N | | None | None | Y | Y | Cervical massage, Gabapentin | N | N | N | N | Y | N | |
| Evans et al., Spain, 2006 | 1 | 45 | F | A | 3 | 45 | 5 | | | | | R | Parietal | 5 | Burning | N | | None | None | Y | Y | Gabapentin | N | N | N | N | Y | N | |
| Trenon et al., Italy, 2007 | 1 | 36 | F | A | 12 | 36 | 5 | | | | Evening | L | Parietal | 4 | Pressing | Y | | None | None | Y | Y | Gabapentin | N | N | N | N | Y | N | |
| Carlson et al., USA, 2007 | 1 | 60 | F | A | 12 | 59 | 6 | | | | | L | Parietal | 4 | Pressing | Y | | None | None | Y | Y | Surgical removal of mass | N | N | N | N | Y | N | |
| Taylor et al., USA, 2008 | 1 | 47 | M | A | 60 | 43 | 10 | | | | | R | Parietal | 6 | Throbbing | N | | None | None | Y | N | NSAIDs, Carbamazepine, Lamotrigine | N | N | N | Y | N | Y | |
| Pavija et al., Spain, 2008 | 5 | 65 | F | A | 36 | 62 | 8 | | | | | R | Parietal | 4.5 | Stabbing | N | | None | None | Y | N | NSAIDs, Carbamazepine, Lamotrigine | N | N | N | N | Y | N | |
| | | 50 | F | A | 72 | 44 | 3 | | | | | R | Parietal | 2 | Pressing | N | | None | None | Y | Y | NSAIDs, Carbamazepine | N | N | N | N | Y | N | |
| | | 61 | F | A | 24 | 59 | 3 | | | | | R | Parietal | 2.5 | Pressing | N | | None | None | Y | Y | NSAIDs, Carbamazepine | N | N | N | N | Y | N | |
| | | 40 | M | A | 12 | 39 | 3 | | | | | L | Parietal | 4 | Pressing | N | | None | None | Y | Y | NSAIDs, Carbamazepine | N | N | N | N | Y | N | |
| | | 24 | F | A | 24 | 24 | 8 | | | | | R | Parietal | 3 | Stabbing | N | | None | None | Y | Y | NSAIDs, Carbamazepine | N | N | N | N | Y | N | |
| Mathew et al., USA, 2008 | 4 | 43 | F | A | 60 | 38 | 6 | | | | | R | Parietal | 6 | Y | | Cumulative trauma disorder | None | None | Y | Y | NSAIDs, Carbamazepine | N | N | N | N | Y | N | |
| | | 58 | F | A | 36 | 55 | 6 | | | | | R | Parietal | 6 | N | | None | None | Y | Y | Y | NSAIDs, Carbamazepine | N | N | N | N | Y | N | |
| | | 35 | F | A | 24 | 33 | 6 | | | | | L | Parietal | 4 | Y | | None | None | Y | Y | Y | NSAIDs, Carbamazepine | N | N | N | N | Y | N | |
| | | 47 | F | A | 60 | 42 | 6 | | | | | R | Parietal | 3 | Y | | None | None | Y | Y | Y | NSAIDs, Carbamazepine | N | N | N | N | Y | N | |
| Baldock et al., Italy, 2010 | 1 | 40 | M | A | 6 | 39.5 | 6 | >120 | 3 | | | R | Parietal | 2.1 | Pressing | Y | | None | None | Y | Y | Lidocaine | N | N | N | N | Y | N | |
| Dhak et al., Spain, 2006 | 2 | 41 | F | A | 12 | 39 | 6</ | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------------------|----|---|---|---------|----|---|--------------|-----|----|--|------|-------------------------------|--------|--------------------|---|--------------|--------------------------|---|---|---|---|---|---|---|---|---|---|
| | | 20 | F | A | 36 | 36 | 5 | <30 | | 4 | | L | Parietal | 1 | Pressing | Y | | Paresthesia | Migraine | Y | Y | Gabapentin, Duloxetine, Oxcarbazepine/A | Y | N | N | N | Y | N |
| | | 49 | M | A | 0.5 | 49 | 4 | <120 | | | | R | Parietal | 2 | Pressing | N | | | IBV, Migraine | N | N | | | | | | | |
| | | 24 | M | A | 5 | 24 | 5 | 30-120 | 3 | | | L | Parietal | 4 | Pressing | Y | | | Asthma | Y | Y | Acetaminophen, NSAIDs, Amitriptyline | N | N | Y | N | N | N |
| | | 57 | F | A | 0.25 | 57 | 8 | <30 | >30 | | | R | Parietal | 5 | Lancinating | Y | | | Migraine, Chronic tension headache | Y | Y | | N | N | N | N | N | N |
| Hong et al. China; 2019 | 2 | 48 | F | A | 132 | 37 | 8 | <120 | | 2 | | L | Parietal | 3 | Burning | N | | Nausea, Loss of Appetite | | N | N | Metoprolol | N | N | N | N | N | N |
| | | 72 | M | A | 120 | 60 | 8 | 30-120 | | 2 | | L | Parietal | 6 | Throbbing | N | | Hypoaesthesia | | Y | N | Metoprolol | N | N | N | N | N | N |
| Greenberg et al. USA; 2007 | 1 | 55 | M | A | 8 | 55 | 8 | <30 | 6 | 12 | | L | Parietal | 5 | Throbbing | Y | | Phonophobia, Allodynia | | Y | Y | Nortriptyline | N | N | Y | N | N | N |
| Pareja et al. Spain; 2004 | 3 Male, 11 Female | 38 | | A | 1 to 60 | | 7 | 20-120, <120 | | | | R | Parietal, Temporal | 1 to 6 | Pressing | Y | Combing hair | Hypoaesthesia, Abolysis | Epilepsy, Trauma, Migraine, Tension type Headache | | | | | | | | | |
| Pareja et al. Spain; 2002 | 5 Male, 8 Female | 50 | | A | 3.7 | | 5 | 30-120 | | | | R, L | Occipital, Parietal, Temporal | 2,3 | Pressing, Stabbing | Y | | Hypoaesthesia | Tension type Headache | | | | | | | | | |