



UC Irvine Acoustic Neuroma Decision Making Survey

We are asking you to take part in a study conducted by researchers at the University of California, Irvine. The intended use of this data is to better understand decision making and treatment from the perspective of the patient. We hope to use this data to improve care offered by physicians.

Participating in this study is optional. If you choose to participate, please complete this anonymous survey which will take approximately 15 minutes. You must have a diagnosis of acoustic neuroma to be eligible for this study.

Please email us at <u>UCIAcousticNeuroma@gmail.com</u> if you have any additional questions and issues regarding this study or survey.

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|--|---|---|--|--------|
| Have you been diag (or vestibular schwa | nosed with an acoustic neuroma nnoma)? | | No, I am a caregiver or family member filling out this survey on the patients behalf | |
| | | | 163 | reset |
| Do you have neurof | ibromatosis type II? | 0 | No Yes I do not know | |
| | | | T do not know | reset |
| What was your age | at diagnosis? | | | |
| How many years ago | o were you diagnosed? | | | |
| What was the appro cm)? | ximate initial size of the tumor (in | | | |
| After diagnosis, how decide on how to ma | v long did you take (in days) to anage your tumor? | | | |
| | | | | |

| What caused the delay between initial diagnosis to treatment? | | Getting second opinions Initial observation of the tumor Scheduling of procedure There was no delay, I received treatment immediately Other | ent reset |
|---|-------|--|---------------------|
| Which physician played the most important role in discussing treatment options with you? | | Primary care physician General ear, nose and throat (ENT) physician Neurotologist (ear specialist or skull be surgeon) Neurosurgeon Radiation Oncologist Other | ase reset |
| How many minutes total did you spend with the physician that played the most important role in the management of your acoustic neuroma? | | | |
| What is your final decision on which course of management to undergo? | 0 0 0 | Surgery Radiation Observation Surgery and Radiation Undecided at the moment | reset |
| Did you (or your physician) decide to change the management of your tumor after the initial management decision was made? | 0 | No Yes | reset |
| In deciding which treatment to undergo, what was the single most important factor for your decision: | | | .) |
| In deciding which treatment to undergo, what was the second most important factor for your decision: | | | .) |
| In deciding which treatment to undergo, what was the third most important factor for your decision: | |). 🗸 |) |
| | | | |

| | ich treatment to undergo, how ou feel about making your decision? | Not informed- I did not understand all the possible treatment options Moderately informed Very informed- I understood all the possible treatment options for my condition |
|------------------------------|--|---|
| Which treatme | nt did your doctor recommend? | Surgery Radiation (GammaKnife, Cyberknife, etc.) Doctor left it up to me Other |
| After diagnosi treatment? | s, who made the decision for | I made the decision My doctor and I made the decision together My doctor made the decision for me |
| Did your acous treatment? | stic neuroma recur/grow after | NoYes |
| | t, how frequently is your provider ls to evaluate for residual tumor? | Once every six months Once every year Once every two years More than every three years My doctor does not use MRI surveillance for my acoustic neuroma |
| Do you regret | your treatment choice? | NoYes |
| How satisfied decision? | where you with your treatment | Extremely Dissatisfied Very Dissatisfied Satisfied Very Satisfied Extremely Satisfied |

| How satisfied are you with your quality of life? How much stress or anxiety does the presence of your acoustic neuroma cause in your life? | Extremely Dissatisfied Very Dissatisfied Satisfied Very Satisfied Extremely Satisfied Extremely Satisfied Extreme stress/ anxiety A considerable amount of stress/ anxiety A moderate amount of stress/ anxiety Very little stress/ anxiety No stress/ anxiety |
|---|--|
| Did you experience any complications with treatment? (check all that apply) | □ I experienced no complications □ Balance issues □ Cognitive issues □ CSF leaks □ Inability to close eye □ Dry eyes □ Double vision □ Facial pain □ Partial facial weakness □ Complete facial weakness □ Complete facial weakness □ Synkinesis (eyes move with mouth motion or vice versa) □ Need for botox treatments □ Headaches □ Hydrocephalus □ Meningitis □ Regrowth of tumor □ Seizures □ Strokes □ Taste problems □ Voice or swallowing problems □ Tinnitus □ Eye droop □ Other |
| | |

| If you had any of the complications above, did you undergo surgery to correct any of the complications? | 0 | No Yes Experienced no complications | reset |
|---|------------|--|------------|
| Is the medical center you received treatment at an academic or private institution? | 0 | Academic institution (such as a univer affiliated hospital) | sity |
| | 0 | Private institution | |
| | 0 | Government institution (i.e. Veterans Administration hospital) | |
| | \bigcirc | Unsure | reset |
| | | | reset |
| What is the name of the medical center you received treatment at? | | | |
| Which of the following acoustic neuroma specialists | | Neurotologist | |
| have you seen? (check all that apply) | | Neurosurgeon | |
| | | Radiation therapist | |
| | | None | |
| | | Other | |
| Within this list, which specialist did you see first? | | Neurotologist | |
| | | Neurosurgeon | |
| | | Radiation therapist | |
| | 0 | None | reset |
| Who made the acoustic neuroma diagnosis? | 0 | Primary care physician | |
| | \bigcirc | General ear, nose and throat (ENT) physician | |
| | \bigcirc | Neurotologist | |
| | \bigcirc | Neurosurgeon | |
| | \bigcirc | Radiation Oncologist | |
| | 0 | Other | reset |
| Did your acoustic neuroma cause you to have | 0 | Yes- I had symptoms | |
| symptoms prompting an MRI? | 0 | No- I had no symptoms, the tumor war found incidentally on imaging | S reset |
| | | | |

| What were your initial symptoms that prompted you to get a magnetic resonance image (MRI)? | Headaches Balance difficulties/ Dizziness Tinnitus Vertigo Hearing loss Facial numbness Change in smell or taste Depression Difficulty concentrating Difficulty swallowing Eye problems Facial paralysis Facial twitching Fatigue Fullness in ear Memory difficulties Sinusitis None of the above Other | |
|--|---|-------|
| Which doctor ordered your MRI? | Primary care physician General ear, nose and throat (ENT) physician Neurotologist Neurosurgeon Radiation Oncologist Other | reset |
| How many different neurosurgeons did you see before making a decision? | | |
| How many different neurotologists did you see before making a decision? | | |
| How many different radiation oncologists did you see before making a decision? | | |
| If you went to more than one physician before making a decision on your treatment, did the opinions of the doctors differ? | NoYesN/A, only went to one physican | reset |

| What city and state do you reside in? | | | |
|--|------------|------------------------------------|-------|
| In which part of the United States do you live? | | West | |
| | | VVOSt | |
| | | Mid West | |
| | | South | |
| | | North East | reset |
| If you received treatment, what city and state did you receive it? | | |] |
| Approximately how far apart (in miles) is your home from the treatment center? | | |] |
| Did you travel outside your state to receive | 0 | No | |
| treatment? | | Yes | |
| | | | reset |
| What type of health insurance did you have at the | | НМО | |
| time of your diagnosis? | | PPO | |
| | | Medicare | |
| | | Medicaid | |
| | \bigcirc | N/A, do not have health insurance | reset |
| Did you change health insurance plans to get | | No | |
| treatment? | | Yes | |
| | | N/A, did not have health insurance | |
| | | N/A, did not have health insulance | reset |
| Did you go outside your health insurance for | 0 | No | |
| preferred provider or HMO? | | Yes | |
| | | N/A, did not have health insurance | |
| | | , | reset |
| Did you have to pay out of pocket for your surgery | | No | |
| because your surgeon did not accept your insurance or was out of network? | | Yes | |
| | | | reset |
| Were you or have you been involved with litigation | | No | |
| with your doctors for your acoustic neuroma (sued your doctor or hospital)? | | Yes | |
| - , | | | reset |
| | | | |

| Which gender do you identify with? | | Male | |
|---|---|---|--------|
| | | | |
| | | Tomale | reset |
| What is your ethnicity? | | Caucasian | |
| | | Asian/Pacific Islander | |
| | | | |
| | | Hispanic/Latino African/African American/W. Indian | |
| | 0 | Native American | |
| | 0 | | |
| | | Other | reset |
| What is your primary language spoken? | | | |
| What is your primary language spoken. | 0 | English | |
| | 0 | Mandarin | |
| | | Spanish | |
| | | Timiai | |
| | _ | 7 (I d b l c | |
| | 0 | _ · · · 3 · · · | |
| | | | |
| | 0 | Portuguese | |
| | | Japanese Punjabi | |
| | | | |
| | | Korean | |
| | | Vietnamese | |
| | 0 | | |
| | | | reset |
| What was your education level at the time of your | | None | |
| diagnosis? | | High school diploma | |
| | | Some college | |
| | | Technical school | |
| | | College degree | |
| | | | JD, |
| | | MBA, etc.) | reset |
| | | | , 5550 |
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| What was your income level at the time of you | Less than \$25,000 \$25,000 to \$50,000 per year \$51,000-\$100,000 per year \$101,000-\$200,000 per year \$201,000 or more per year Prefer not to say |
|--|--|
| If there was something you could change ab decision making process on what treatment would choose, what would it be? | |
| Is there anything else you would like to add your experience with acoustic neuroma. | about |
| | Submit |