

July 15, 2005

Life Care Plan Comparison:

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<b>Recommendation</b>	<b>Deutsch</b>	<b>Doe (Update)</b>
<b>Projected Evaluations</b>		
Life Care Planning Evaluation	1 X already accomplished with follow-up evaluations to assist with long-term planning at age 16 \$4,500 - \$5,000	None.
Neuropsychological Eval	1 X / 3 years to age 16 \$1,800 - \$3,200	Same. - \$2,500 each
Psychological Evaluation for family therapy	1 X Only \$150 - \$200	None.
Speech Therapy Evaluation	1 X / Year through life in addition to school. \$85 - \$325	1 X year @ \$216
Occupational Therapy Evaluation	1 X / Year in addition to school through age 65 \$85 - \$125	1 X year @ \$375
Physical Therapy Evaluation	1 X / Year through Life in addition to school. \$85 - \$125	1 X year @ \$375
Audiological Evaluation for reprogramming Cochlear implant	2 -4 X / Year @ \$200 - \$300 / session. \$500 - \$1000 / year  2 X over course of life 11 to 12 additional sessions would be needed to program new implant.	4 X / year to age 18; then 1-2 X / year thereafter @ \$270 / session  30 additional sessions over course of life for new implant programming @ \$270 / session.
Vocational Rehab	1 X Only at age 18	1 X at age 16 and

Evaluation	\$300 - \$1,250	again at age 18 @ \$1,100 each
<b>Therapeutic Modalities</b>  Psychological Counseling (Play Therapy / Individual as age appropriate)	1 X / week for 3 months at ages 8, 10, 12, 14, 16, 18, and 21; thereafter 2-4 X / year to help with crisis intervention. \$1,690 - \$1,950 at ages 8, 10, 12, 14, 16, 18, and 21; The \$280 - \$560 / year	Now - age 22: 12 - 24 visits / year @ \$110 / visit.
Family Counseling & Education	2 X / month for 3 months at ages 8, 10, 12, 14, 16, 18. \$780 - \$900 at ages 8, 10, 12, 14, 16, 18, and 21.	None.
Physical Therapy	1-2 X / week (48 weeks / year) to age 16 @ \$168 - \$232 / sessions or \$9,600 - \$19,200 / year	1-2 X / week to age 16 @ \$150 / session.
Occupational Therapy	1-2 X / week (48 weeks / year) to age 16 @ \$168 - \$232 / sessions or \$9,600 - \$19,200 / year	1-2 X / week to age 16 @ \$150 / session.
Speech and Language Therapy	2 X / week (48 weeks / year) to age 21; then 4-6 X / 3 years to work with new technology to age 65. @ \$168 - \$232 / sessions or \$16,128 - \$22,272 / year to 21; then \$800 - \$1,200 every 3 years to 65.	Speech/Cognitive Therapy sessions 2 X / week @ \$112 / session to age 16.
Cochlear Implant Rehabilitation	Not specifically recommended by ST or Audiologist at this time only 2-4 X / month Audiological Evaluations for programming. (He	2 X / week @ \$300 / session.

	has had his implant since 1998.)	
Aquatic therapy	None outlined	Now - Age 12 for 1 X / week for 7 months per year @ \$100 / session.
Hippo therapy	None outlined	Now - age 12 for 1-2 X per month @ \$20 / session.
<b>Diagnostic / Educational Testing</b> Educational Testing	1 X / year \$250 - \$300	Psycho-Educational Evaluation 1 X every other year @ \$650
Special Education Program	Annually by public school system	St. Joseph Institute for the Deaf in St. Louis, MS Now through 8 <sup>th</sup> grade at \$44,400 / year (Air transportation and associated costs for 1 parent @ \$1,500 / year)  Public School 9 <sup>th</sup> grade - 12th grade at no costs.
Tutor	2 hours / week 36 weeks / year @ \$25 - \$35 / hour or \$1,800 - \$2,520 / year	None.
<b>Wheelchair Needs and Maintenance</b>  Manual Wheelchair (Basic Transport Chair)	1 X / 5-7 years at \$1,200 to \$1,400 (Now through life.)	Bruno Scooter (Now through life 1 X / 10-15 years @ \$1,595. <b>(AT AGE 8)</b> Lift for Scooter 1 X only at \$2,000
Maintenance Manual Wheelchair	1 X / 2-3 years @\$120 - \$140.	No maintenance for scooter or scooter lift.

<b>Orthotics</b>		
Right AFO	1- 2 X / year through age 18; then 1 X 3-4 years thereafter @ \$500	! X / year to age 18; then 1 X / 3-5 years thereafter @ \$500 - \$900.
Orthotics	There was no mention of any other orthotics worn by the child in medical records or mother's deposition.	1 X / 2 years @ \$175
<b>Aids for Independent Function</b>		
Prescription Eye Glassed	1 X / year to age 16; then 1 X / 2-3 years \$125 - \$175	1 x every other year @ \$100
Personal FM System	1 x / 4-6 years @ \$560 - \$671	None.
Computer	1 X / 4-6 years @ \$900 - \$1,0 00	None.
Computer Maintenance & software Update	1 x / year @ \$100-\$150	None.
Good Vibrations Deluxe Receiver Kit	1 X / 4-6 years @ \$586	None.
TDD/TYY Telephone	1 X / 4-6 years @ \$339	None.
Compact Portable TTY/TDD	1 X / 4-6 ears @ \$229 - \$339	None.
Environmental Signaling Devices	1 X / 4-6 yeas @ \$401- \$500	None.
Cochlear Implant Processor	2 X over course of life (per recommendations by ST) \$6,000 each	4 X over course of life @ \$6,000 each.
Cochlear Implant Processor Repair	1 X / year @ \$700	2 X / year per processor @ \$700 / year
Processor insurance to replace lost item	\$380 / year	\$380 / year
<b>Supplies</b>		
Cochlear Implant Supplies	As outlined by Cochlear Implant Therapist: Batteries \$540 /year; Cables \$480	Same as outlined by therapist.

	/ year; Headpiece \$250 /year; Miscellaneous supplies \$100 /year; Battery pack \$340 / year - Total \$1,170 / year	
<b>Medications</b>  Medication lists	Trileptal, Lamictal Albuterol: \$7,801 / year	1. <u>Keppra</u> now - age 16 400 mg / day \$838 / year; then <u>Keppra</u> Age 17-life 2000 mg / day @ \$1,916 / year. 2. <u>Topamax</u> now - age 16: 5-9 mg / day prn @ \$323 / year; then <u>Topamax</u> 17 - life 200-400 mg / day prn @42,818 / year. 3. <u>Ditropan</u> 5 mg now - age 12 @ \$898 / year. 4. <u>Diastat</u> 10-15 mg prn @ \$258 - \$301 / year. 5. <u>Concerta</u> 18-54 mg <b>or</b> <u>Adderal</u> XR 10-30 mg/ day from Age 10 - life prn @ \$909 / year. 6. <u>Zoloft</u> 50-100 mg / day <b>or</b> <u>Lexapro</u> 10 mg / day from Age 10 - life prn @ \$909 / year.
<b>Attendant Care</b>  <b>Pre-Age 21</b> Attendant Care HHA	<b>RESPIRE CARE:</b> Private Hire: 1 night / week for 4 hours 50 weeks / year (200 hours / year) and 1 weekend / month 11 months / year for 36 hours (396 hours / year) \$6,723 / year, based on \$11.28 /	<u>Guardianship</u> Now - life: \$4,000 for 1 <sup>st</sup> year; then \$2,000 / year thereafter  Attendant Care (private home) Now through Summer following 8 <sup>th</sup> grade - 40 hours / week for 10 weeks @ \$17 / hour.  Fall of 9 <sup>th</sup> grade through age 21 - 24

<p><b>Pre-Age 21</b> Case Management</p>	<p>hour.</p> <p>Agency Hire: Total annual hours 596 @ \$9,387 - \$14,304 based on \$15.75 - \$24 / hour.</p> <p>3-4 hours / month @ \$3672 - \$4896 / year based on \$79 - \$125 / hour</p>	<p>hours / week for 216 school days; 8 hours / day for 121 non-school days (Total 367 hours) @ \$17 / hour</p> <p>No private hire.</p> <p>None.</p>
<p><b>Post Age 21:</b></p> <p><b>Option #1:</b> 24 hours supervision Private hire</p> <p>Live-In Attendant</p> <p>Supplemental Attendant Care</p> <p>Skilled Nursing Visits</p> <p>Additional Cost for Food and Utilities</p>	<p><u>Private Hire Live-in hours plus supplemental care:</u> \$81,216 from 22 to age 65. Then \$98,813 to life.</p> <p><u>Agency Hire:</u> \$68,620 - \$83,950 / year based on \$188 - \$230 / day.</p> <p><u>Agency hire:</u> 6 hours / day 105 days / year to age 65 (630 hours); then 6 hours / day 365 days / year thereafter (2,190 hours) \$9,923 - \$15,120 / year to age 65. Then \$34,493 - \$52,560 / year thereafter.</p> <p>1 x / week to set-up medications private hire: \$20.70 / hour or \$2,153 / year Agency hire \$55 - \$90 / visit \$2,860 - \$4,680 / year.</p>	<p>Age 22 - Life - 24 hours per day / 7 days / week @17 / hour (\$148,920) or Live in Care at \$180 / day (\$65,700). (She puts live-in cost but does not allow for the 6 hours / day live-in would be unavailable.)</p> <p>None.</p> <p>Home replacement costs \$2,000 / year</p>

	\$3,150 - \$3,500	
<b>Option #1</b> Case Management	With Private hire 8-10 hours / month at \$9792 - \$12,240 / year.	None.
<b>Option #1</b> Sheltered Work	260 days / year for 6 hours / day from age 22 to age 65.\$45 / day or \$11,700 / year.	None.
Interior / Exterior Home Maintenance	Weekly for annual cost of \$3,380 - \$4,420	None.
<b>Post Age 21</b> <b>Option #2</b> ICF/DD - Group Home	\$271 / day, \$98,315 / year	Supervised Living such as <b>FINR</b> @ \$300 / day, \$109,500 / year
Case Management	2 - 4 hours per month (24 - 48 hours / year) \$2448 - \$4896	None.
Sheltered Work	260 days / year for 6 hours / day from age 22 to age 65. \$11,700 / year	None.
<b>Medical Care</b>		
Neurologist	1 X / 3-6 months \$68 - \$143 / visit or \$211 - \$422 / year	2 x / year @ \$278 / visit
Neurosurgeon	2 X / Year \$67 - \$171 / visit or \$134 - \$342 / year	1 X / year @ \$250 / visit
Ophthalmologist	1 X / year \$65 - \$140 / year	1 X / year @ \$170 / visit
Otolaryngologist	1 X / year \$99 - \$100 / year	1 x / year @ \$278 / visit
Physiatrist (PM & R)	1 X / year \$60 - \$150 / year	1 X / year @ \$150 / visit
Orthopedic Surgeon	1 X / year \$70 -	1 X / year @ \$278 /

	\$300 / year	visit
Dentist	2 X / year \$74 - \$87 or \$148 - \$174 / year.	1 x / 6 months (Costs to be determined depending on damage from morphine.)
Podiatrist	2 X / year \$35 - \$70 or \$70 - \$140 / year	None
Psychiatrist	None	Age 10 - 17: 3 X / year @ \$110.00 / visit
Laboratory Tests	CBC with Diff & Comp metabolic 2 X / year \$352 /year	CBC 1 x / year 1 X / year, Chem 12 and Topamax levels 2 X / year
Audiograms	2 x / year \$135 - \$204 each or \$270-\$408 / year.	2 X / year @ \$90 / each
EEG	1 X every other year	Every other year @ \$560
Video EEG	1 X / every other year \$918 - \$1150	1 X now then as needed @ \$700 / doctor fee
Spine X-rays	1 X / 2-3 years \$258 - \$363 each	
Scanogram	1 X only \$135 - \$201	Scanogram 1 X / only @ \$46
<b>Future Medical Aggressive</b>		
Shunt diagnostics	CT & Shunt Series 2 X over life \$876 - \$1,076	CT 2 X over life @ \$600 - \$700 each Serial x-rays of shunt 2 X over life (Cost to be determined)
Shunt Revisions	2 X over life \$19,355 - \$30,404	1-2 X over life @ \$17,500
Replace Cochlear Implant	2 X over life \$45,000 - \$55,000	2 X over life @ \$80,000 each
Strabismus Surgery	Repeat ! X only at \$7,580 - \$9297	1 X if needed between now and 2009 @ \$6,674
Hip Replacement	Not included because potential	



<p>Epiphyseal stapling, left knee</p> <p>Scoliosis surgery</p> <p>Achilles tendon lengthening, right heel cord.</p> <p>Release of right elbow contracture</p> <p>Botox, left upper extremity</p>	<p>complication.</p> <p>Not included, no mention in medicals.</p> <p>Potential complication</p> <p>Repeat at \$11,038 - \$11,387</p> <p>Not included, no recommendation in medicals (but medicals do reflect elbow contracted.)</p> <p>Not included, no mention in medicals</p>	<p>Age 40-50. Every 15-20 years @ \$50,000</p> <p>Approx. age 13-15 X 1 if needed @ \$15,000</p> <p>Now - age 10 X1 if needed @ \$50,000 - \$75,000.</p> <p>Before age 20 X 1 @ \$10,000 - \$15,000</p> <p>Now to age 20 X 1 @ \$10,000</p> <p>Now - age 16: 2-3 X / year @ \$800 / injection</p>
<p><b>Leisure/Recreational</b></p> <p>1</p> <p>Summer Camp for Special needs Children</p>	<p>2 weeks / year \$500 - \$1,050</p>	<p>None.</p>

## **Vocational Comparison:**

### **Doe:**

Doe states the mother graduated from high school and attended community college for one year, but did not earn degree. She took some additional business classes in community college. She works 15 to 30 hours / month for \$17.00 per hour for a Cochlear implant manufacturer. Father had more than a year at community college, then attended ITT Tech and earned an Associate of Science degree in Electrical Engineering. He works in bank technology and security earning \$40,000 per year. He may switch positions to a position paying \$70,000 to \$80,000 per year. Maternal grandmother had a Bachelor's degree and maternal grandfather studied engineering and has a college degree. Paternal grandmother has a background in accounting and paternal grandfather was a professional salesman.

Pre-injury she concludes that Casey could have earned at the Associates degree level of \$29,242 per year or the Bachelor's degree level of \$34,811. (2001 wages)

Post-injury Casey will not be competitively employable and his future earning capacity is zero.

### **Deutsch:**

Three options outlined for pre-injury earning capacity, based on family vocational history:

Average United States earnings for Caucasian males (ages 18-24), with some college but no degree, are \$23,740.

Average United States earnings for Caucasian males (ages 18-24), with an Associate's Degree, are \$26,220.

Average United States earnings for Caucasian males (ages 18-24), with a Bachelor's Degree, are \$31,805.

*Source: Table PINC-04. Educational Attainment--People 18 Years Old and Over, by Total Money Earnings in 2003, Work Experience in 2003, Age, Race, Hispanic Origin and Sex.*

Post-injury: Participation in a sheltered workshop program will pay him a minimum wage of \$5.15 per hour. Estimated hours per year are 1,560, giving him earnings of \$8,034 per year. The cost of participation in the workshop program in his area is \$45 per day (\$11,700 / year for 260 days).