**Endoscopic Strip Craniectomy**

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| Benefits | Risks and Responsibilities |
| Less invasive surgery Shorter surgery (typically 2-3 hours)  Typically lower blood transfusion rate (30% to 40%) Smaller scars | **Helmet** Maintenance of 23hr daily helmet for 8 to 12 months  Daily cleaning of helmet and baby head |
| Faster Healing Overnight hospital stay after surgery  Incisions are smaller | **Wound treatment** Keep the stitches clean and moist (soap and water washes and vaseline) To prevent scarring you need to pick at the scabs Once healed, when removing helmet apply sunscreen and use hats to avoid sun burn |
| Future treatment Continued follow-up yearly until age 8 to 12 years to assess shape and remote chance of increased pressure | **More Checkups** In-person check-ups every 6 weeks  Multiple helmet fittings and helmets (2 to 4) as the head grows |

**Cranial Vault Reshaping**

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| Benefits | Risks and Responsibilities |
| Immediate Change in Skull shape  Shape usually does not change after surgery  No helmet | **More invasive surgery**  Longer surgery (typically 4-6 hours)  Higher chance of blood transfusion (75%)  Longer scar  Longer hospital stay (3 to 5 days)  Lots of swelling (especially eyes) |
| Less Checkups  Post-operative follow-up at 1 week, 1 month and 1 year  Continued follow-up yearly until age 8 to 12 years to assess shape and remote chance of increased pressure | **Wound treatment** Keep the stitches clean and moist (soap and water washes and vaseline) To prevent scarring you need to pick at the scabs Once healed, when removing helmet apply sunscreen and use hats to avoid sun burn |
|  | **Potential future surgeries**  May need narrowing of the scar or smoothing of any bone irregularities |