Evidence Table 7. Subgroup analysis, Part 2

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Author, Year** | **Subgroup Analysis?**  **Subgroup Analyzed** | **Speech and Language Development outcomes?** | **Balance and Coordination outcomes?** | **Auditory Processing outcomes?** | **Cognition outcomes?** | **Academic Achievement and School-based functioning outcomes?** | **Quality of Life outcomes?** | **Behavior and Attention Outcomes?** | **Comments** |
| Abdullah et al., 19941 | No  NA | No | No | No | No | No | No | No |  |
| Austin, 19942 | No  NA | No | No | No | No | No | No | No |  |
| Brown et al., 19783 | No  NA | No | No | No | No | No | No | No |  |
| D'Eredità and Shah, 20064 | No  No | No | No | No | No | No | No | No |  |
| Iwaki et al., 19985 | yes  NA | No | No | No | No | No | No | No |  |
| Koopman et al., 20046 | No  NA | No | No | No | No | No | No | No |  |
| Licameli et al., 20087 | No  NA | No | No | No | No | No | No | No |  |
| Mandel et al., 19899 | No  NA | No | No | No | No | No | No | No |  |
| McRae et al.,198910 | No  NA | No | No | No | No | No | No | No |  |

Evidence Table 7. Subgroup analysis, Part 2 (continued)

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| **Author, Year** | **Subgroup Analysis?**  **Subgroup Analyzed** | **Speech and Language Development outcomes?** | **Balance and Coordination outcomes?** | **Auditory Processing outcomes?** | **Cognition outcomes?** | **Academic Achievement and School-based functioning outcomes?** | **Quality of Life outcomes?** | **Behavior and Attention Outcomes?** | **Comments** |
| Ovesen et al., 200011 | No  NA | No | No | No | No | No | No | No | All other scales of Erickson and TAQOL were ns |
| Popova et al., 201012 | No  NA | No | No | No | No | No | No | No |  |
| Ragab, 200513 | Yes  Those with adenoidectomy  G1: 26 (87%)  G2: 29 (97%) | No | No | No | No | No | No | No | Resolution of OME (in those with Adenoidectomy)  G1: 72%  G2: 34%  P < .01 in G1 (Not clear who the comparison is with, may be with the 3 who didn't receive adenoidectomy) |
| Shishegar and Hoghoghi, 200714 | No.  NA | No | No | No | No | No | No | No |  |
| Slack et al., 198715 | No  No | No | No | No | No | No | No | No |  |
| Szeremeta et al., 200016 | No  NA | No | No | No | No | No | No | No |  |
| Tos and Stangerup, 198917 | No  NA | No | No | No | No | No | No | No |  |
| Vlastos et al., 201118 | No  NA | No | No | No | No | No | No | No |  |

Evidence Table 7. Subgroup analysis, Part 2 (continued)

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Author, Year** | **Subgroup Analysis?**  **Subgroup Analyzed** | **Speech and Language Development outcomes?** | **Balance and Coordination outcomes?** | **Auditory Processing outcomes?** | **Cognition outcomes?** | **Academic Achievement and School-based functioning outcomes?** | **Quality of Life outcomes?** | **Behavior and Attention Outcomes?** | **Comments** |
| Wielinga et al., 199019 | No  NA | No | No | No | No | No | No | No |  |
| Williamson et al., 200923, 24 | yes  age: 4-6.49 years vs. 6.5+ years | No | No | No | No | No | Yes | No | OME outcome measure: risk estimate for tympanometric cure  Qualilty of Life measure: RESP score on OM8-30 questionaire |
| 8 | No  NA | No | No | No | No | No | No | No |  |