

## Selected Publications List Phenylketonuria

### Open Access

|                             |                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Burden of Illness           | Burton B, Hermida A, Belanger-Quintana A, et al. Management of early treated adolescents and young adults with phenylketonuria: Development of international consensus recommendations using a modified Delphi approach. <i>Molecular Genetics &amp; Metabolism</i> 2022; 137: 114-126. DOI: <a href="https://doi.org/10.1016/j.ymgme.2022.07.012">10.1016/j.ymgme.2022.07.012</a> |
|                             | Jurecki ER, Cederbaum S, Kopesky J, et al. Adherence to clinic recommendations among patients with phenylketonuria in the United States. <i>Molecular Genetics &amp; Metabolism</i> 2017; 120: 190-197. DOI: <a href="https://doi.org/10.1016/j.ymgme.2017.01.001">10.1016/j.ymgme.2017.01.001</a>                                                                                 |
|                             | Bilder DA, Noel JK, Baker ER, et al. Systematic review and meta-analysis of neuropsychiatric symptoms and executive functioning in adults with phenylketonuria. <i>Developmental Neuropsychology</i> 2016; 41: 245-260. DOI: <a href="https://doi.org/10.1080/87565641.2016.1243109">10.1080/87565641.2016.1243109</a>                                                             |
| Sapropterin dihydrochloride | Muntau AC, Adams DJ, Belanger-Quintana A, et al. International best practice for the evaluation of responsiveness to sapropterin dihydrochloride in patients with phenylketonuria. <i>Molecular Genetics &amp; Metabolism</i> 2019; 127: 1-11. DOI: <a href="https://doi.org/10.1016/j.ymgme.2019.04.004">10.1016/j.ymgme.2019.04.004</a>                                          |
|                             | Waisbren S, Burton BK, Feigenbaum A, et al. Long-term preservation of intellectual functioning in sapropterin-treated infants and young children with phenylketonuria: A seven-year analysis. <i>Molecular Genetics &amp; Metabolism</i> 2021; 132 (2): 119-127. DOI: <a href="https://doi.org/10.1016/j.ymgme.2021.01.001">10.1016/j.ymgme.2021.01.001</a>                        |
|                             | Longo N, Arnold GL, Pridjian G, et al. Long-term safety and efficacy of sapropterin: The PKUDOS registry experience. <i>Molecular Genetics &amp; Metabolism</i> 2015; 114 (4): 557-563. DOI: <a href="https://doi.org/10.1016/j.ymgme.2015.02.003">10.1016/j.ymgme.2015.02.003</a>                                                                                                 |
| Pegvaliase                  | Longo N, Dimmock D, Levy H, et al. Evidence- and consensus-based recommendations for the use of pegvaliase in adults with phenylketonuria. <i>Genetics in Medicine</i> 2019; 21: 1851-1867. DOI: <a href="https://doi.org/10.1038/s41436-018-0403-z">10.1038/s41436-018-0403-z</a>                                                                                                 |
|                             | Lah M, Cook K, Gomes DA, et al. Real-world treatment, dosing, and discontinuation patterns among patients treated with pegvaliase for phenylketonuria: Evidence from dispensing data. <i>Molecular Genetics &amp; Metabolism Reports</i> 2022; 33: 100918. DOI: <a href="https://doi.org/10.1016/j.ymgmr.2022.100918">10.1016/j.ymgmr.2022.100918</a>                              |
|                             | Adams D, Andersson HC, Bausell H, et al. Use of pegvaliase in the management of phenylketonuria: Case series of early experience in US clinics. <i>Molecular Genetics &amp; Metabolism Reports</i> 2021; 28: 100790. DOI: <a href="https://doi.org/10.1016/j.ymgmr.2021.100790">10.1016/j.ymgmr.2021.100790</a>                                                                    |
|                             | Thomas J, Levy H, Amato S, et al. Pegvaliase for the treatment of phenylketonuria: Results of a long-term phase 3 clinical trial program (PRISM). <i>Molecular Genetics &amp; Metabolism</i> 2018; 124 (1): 27-38. DOI: <a href="https://doi.org/10.1016/j.ymgme.2018.03.006">10.1016/j.ymgme.2018.03.006</a>                                                                      |
|                             | Harding C, Amato RS, Stuy M, et al. Pegvaliase for the treatment of phenylketonuria: A pivotal, double-blind randomized discontinuation Phase 3 clinical trial. <i>Molecular Genetics &amp; Metabolism</i> 2018; 124 (1): 20-26. DOI: <a href="https://doi.org/10.1016/j.ymgme.2018.03.003">10.1016/j.ymgme.2018.03.003</a>                                                        |

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