





Medical Necessity Guideline:	Creation	Review	Effective
Lumbago of Pregnancy-Pregnancy Related Back	Date:	Date:	Date:
and Pelvic Pain	09/01/2006	05/27/2025	07/17/2025

PURPOSE:

To define the indications and reasonable treatment for members with Lumbago of Pregnancy – Pregnancy-Related Back and Pelvic Pain.

DEFINITIONS:

Lumbago of Pregnancy - Pregnancy-related low back pain is a common complaint among pregnant women and includes lumbar pain and pelvic girdle pain.

GUIDELINE:

Physical therapy (PT) may be of limited benefit to pregnant women with the more common forms of uncomplicated "lumbago of pregnancy" – those not associated with neurologic complications or other co-morbid anatomic or orthopedic conditions which require correct diagnoses and specific management. Driscoll Health Plan considers short-term, low-frequency PT that rapidly tapers to a robust home plan that appropriately manages this condition. (1)

Documentation Requirements: Therapy requests should include clinical notes with medical diagnoses, history of the pain to include neurological findings (if any), chronicity, previous treatments or therapy, and a treatment plan that clearly justifies the proposed treatment frequency, intensity, and details of the transition to a home program.

BACKGROUND:

Low back pain (LBP) is one of the pregnant women's most common musculoskeletal complaints. For some women, it may be the outburst of chronic low back pain, and for others may be disabling pain during pregnancy and for a variable period postpartum. However, this "Lumbago of Pregnancy" is self-limited and resolves with delivery for most pregnant women. ^(2, 3) LBP during pregnancy may be the result of mechanical, hormonal, and other factors associated with the changes in the body. ⁽⁴⁾

Although it may not be possible to cure LBP in some cases of persistent LBP, it can be adequately reduced. Early identification and treatment that takes into consideration the individuality of each woman and pregnancy provide the best opportunity for the best possible outcome. Since treatment is different, a correct diagnosis and a differentiation between Pelvic Girdle Pain (PGP) and LBP are of the utmost importance. Depending on the case, treatment

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options include exercising, physiotherapy, stabilization belts, nerve stimulation, pharmacological treatment, acupuncture, massage, relaxation, and yoga. A more vigorous treatment should be applied in more serious cases, associated with neurologic complications, such as disc herniation or mass. (3, 4, 6, 7)

PROVIDER CLAIMS CODES:

ICD 10		
M54.5	Low back pain	
o O99.89	Other specified diseases and conditions complicating pregnancy,	
	childbirth, and the puerperium	
o O99.891	Other specified diseases and conditions complicating pregnancy,	
	childbirth, and the puerperium, first trimester	
o O99.892	Other specified diseases and conditions complicating pregnancy,	
	childbirth, and the puerperium, second trimester	
o O99.893	Other specified diseases and conditions complicating pregnancy,	
	childbirth, and the puerperium, third trimester	
o O26.899	other specified pregnancy-related conditions, unspecified trimester	
o R10.2	Pelvic and perineal pain	

CPT		
97110	Therapeutic exercise	
97112	Neuromuscular reeducation	
97113	Aquatic therapy/exercises	
97116	Gait training therapy	
97124	Massage therapy	
97140	Manual therapy 1/> regions	
97530	Therapeutic activities	
97535	Self- Care management training	
97537	Community/work reintegration	
97014	Electrical stimulation - unattended	

REFERENCES:

- 1. Texas Medicaid Provider Procedures Manual, Physical (Current Edition); Physical, Occupational, and Speech Therapy Services Handbook, Section 4.6 (Frequency and Duration Criteria for PT, OT, and ST services); May 2025.
- 2. Bastiaanssen JM, de Bie RA, Bastiaenen CH, Essed GG, van den Brandt PA. A historical perspective on pregnancy-related low back and/or pelvic girdle pain. *Eur J Obstet Gynecol Reprod Biol*. 2005;120:3–14. https://www.ncbi.nlm.nih.gov/pubmed/15866079, Accessed 05/23/2025.

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- 3. Mayo Clinic Staff, Back Pain During Pregnancy: 7 tips for relief, Healthy Lifestyle, Pregnancy week by week, MayoClinic.org, May 22, 2019. https://www.mayoclinic.org/healthy-lifestyle/pregnancy-week-by-week/indepth/pregnancy/art-20046080. Accessed 05/23/2025.
- 4. P Katonis, A Kampouroglou, A Aggelopoulos, K Kakavelakis, S Lykoudis, A Makrigiannakis, and K Alpantaki, Pregnancy Related Back Pain, *Hippokratia*. 2011 Jul-Sep; 15(3): 205–210. Available from: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3306025/; Accessed 05/23/2025.
- 5. Williams's Obstetrics. Twenty-Second Ed. Cunningham, F. Gary, et al, Ch. 8.
- 6. Hu, X., Ma, M., Zhao, X., Sun, W., Liu, Y., Zheng, Z., & Xu, L. (2020). Effects of exercise therapy for pregnancy-related low back pain and pelvic pain: A protocol for systematic review and meta-analysis. *Medicine*, 99(3), e17318. https://doi.org/10.1097/MD.0000000000017318; Accessed 05/23/2025.
- 7. Sklempe Kokic I, Ivanisevic M, Uremovic M, Kokic T, Pisot R, Simunic B. Effect of therapeutic exercises on pregnancy-related low back pain and pelvic girdle pain: Secondary analysis of a randomized controlled trial. *J Rehabil Med.* 2017;49(3):251-257. doi:10.2340/16501977-2196; https://pubmed.ncbi.nlm.nih.gov/28233012/?from_term=lumbago+of+pregnancy&from_pos=3; Accessed 05/23/2025.
- 8. <u>Danforth Obstetrics and Gynecology</u> Ninth Ed. Scott, James. Gibbs, et al, Ch. 1.

Organizational Guideline:

Consensus opinion of DHP Obstetrics Workgroup: Date: 9/1/2006; Reviewed 11/30/2020.

DOCUMENT HISTORY:

DHP Committee that Approved	Review Approval Date (last 5 years)				
Medical Director	05/16/2023	06/06/2023	05/22/2024	05/27/2025	
СМО	06/07/2022	06/20/2023	06/11/2024	06/10/2025	
Medical Policy Workgroup	06/07/2022	06/09/2023	06/11/2024	06/10/2025	
Utilization Management & Appeals	06/21/2022	07/20/2023	06/18/2024	06/17/2025	

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Provider	06/17/2022	07/25/2023	07/01/2024	06/24/2025	
Advisory					
Committee (PAC)					
Clinical	06/24/2022	06/06/2023	07/24/2024	07/01/2025	
Management	&				
Committee	08/23/2022				
Executive Quality	06/28/2022	06/06/2023	07/30/2024	07/17/2025	
Committee					
				1	

Document Owner	Organization	Department
Dr. Fred McCurdy, Medical Director	Driscoll Health Plan	Utilization Management

Review/Revision Date	Review/Revision Information, etc.		
03/04/2014,	No changes, reviewed resources		
09/01/2015,			
11/28/2016, 11/28/2017			
11/19/2018	No changes		
11/30/2019	Update references and new format		
11/30/2019	Updated sources, new format with addition of guideline statements and		
11/30/2019	process language. No change in guideline or benefit interpretation.		
05/08/2020	Updated format, language, added codes		
06/04/2020	Minor formatting and language reposition		
06/16/2020	Final Review		
05/17/2021	Added and updated references, Drs. Brendel and Doucet		
05/11/2022	Reviewed by Dr. Roxanne Doucet		
05/24/2022	Reviewed and final editing by Dr. Fred McCurdy		
05/16/2023 Reviewed by Drs Roxanne Doucet and Fred McCurdy			
05/22/2024	Reviewed and revised by Drs. Roxanne Doucet and Fred McCurdy		
	Annual review and revision initiated on 05/13/2025 and completed on		
05/13/2025-05/27/2025	05/27/2025 by Tamara Gonzalez, PT, Paige Tietze, SLT, and Dr. Dan		
	Doucet		

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