**Published prevalence rates of carbohydrate metabolism disorders in acromegaly**

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| **Authors, year of publication, country [reference]** | **Patient numbers, N** | **Prevalence of DM, %** | **Prevalence of prediabetes, %** |
| D.A. Gordon et al., 1962, Canada [12] | 100 | 18 | ND |
| A. Kreze et al., 2001, Slovakia [13] | 43 | 19 | 5 |
| S. Fieffe et al., 2011, France [14] | 519 | 22.3 | ND |
| S. Vallette et al., 2013, Canada [15] | 649 | 28 | ND |
| I. Fukuda et al., 2014, Japan [16] | 125 | 16 | ND |
| A.V. Dreval et al., 2014, Russia [11] | 97 | 52.5 | 25.5 |
| E. Lesén et al., 2017, Sweden [17] | 358 | 17 | ND |
| P. Petrossians et al., 2017, multinational study [18] | 3173 | 27.5 | ND |
| B. González et al., 2018, Mexico [19] | 522 | 30 | ND |
| F. Gatto et al., 2018, Italy [20] | 74 | 14.6 | ND |
| Y.L. Li et al., 2019, China [21] | 218 | 28 | 33 |
| Z.E. Belaya et al., 2020, Russia [3] | 4114 | 15.7 | ND |
| K.H. Park et al., 2020, South Korea [22] | 718 | 51 (M), 57 (F) | ND |
| M.H. AlMalki et al., 2020, Saudi Arabia [23] | 195 | 51.7 | ND |
| X. Guo et al., 2020, China [24] | 473 | 16.7 | 14 |
| K. Matsubayashi and K. Kawakami, 2020, Japan [25] | 12713 | 37 | ND |
| S. Berkmann et al., 2021, Austria [26] | 63 | 25 | ND |
| D. Esposito et al., 2022, Sweden [5] | 786 | 32.3 | ND |

DM, diabetes mellitus; F, female; M, male; ND, no data