

(19) World Intellectual Property
Organization
International Bureau



(10) International Publication Number
WO 2022/129702 A8

(43) International Publication Date
23 June 2022 (23.06.2022)

WIPO | PCT

- (51) International Patent Classification:
G01N 33/68 (2006.01) *G01N 33/92* (2006.01)
- (21) International Application Number:
PCT/FI2021/050888
- (22) International Filing Date:
16 December 2021 (16.12.2021)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
20206343 18 December 2020 (18.12.2020) FI
- (71) Applicant: NIGHTINGALE HEALTH OYJ [FI/FI];
Mannerheimintie 164 a, 00300 Helsinki (FI).
- (72) Inventors: JULKUNEN, Heli; c/o Nightingale Health Oyj,
Mannerheimintie 164 a, 00300 Helsinki (FI). WÜRTZ, Peter;
c/o Nightingale Health Oyj, Mannerheimintie 164 a,
00300 Helsinki (FI).
- (74) Agent: PAPULA OY; P.O. Box 981, 00101 Helsinki (FI).

- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, IT, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

(54) Title: METHOD FOR DETERMINING WHETHER A SUBJECT IS AT RISK OF DEVELOPING A MUSCULOSKELETAL AND/OR CONNECTIVE TISSUE DISEASE

(57) Abstract: A method for determining whether a subject is at risk of developing a musculoskeletal and/or connective tissue disease.

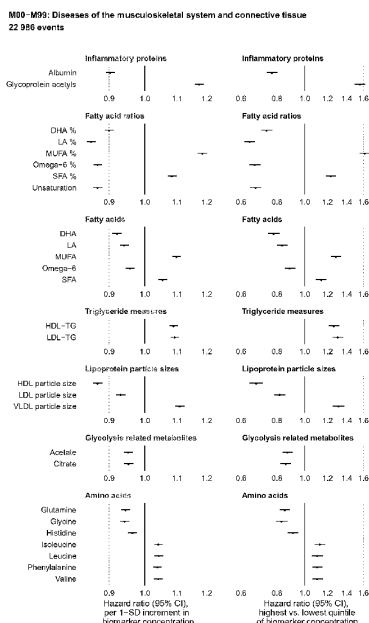


Figure 1a

[Continued on next page]

Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *of inventorship (Rule 4.17(iv))*

Published:

- *with international search report (Art. 21(3))*
- *with information concerning authorization of rectification of an obvious mistake under Rule 91.3 (b) (Rule 48.2(i))*

(48) Date of publication of this corrected version:

20 October 2022 (20.10.2022)

(15) Information about Correction:

see Notice of 20 October 2022 (20.10.2022)