

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
10 December 2020 (10.12.2020)



(10) International Publication Number
WO 2020/245155 A1

(51) International Patent Classification:
G01N 33/574 (2006.01)

(21) International Application Number:
PCT/EP2020/065289

(22) International Filing Date:
03 June 2020 (03.06.2020)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
19177991.7 03 June 2019 (03.06.2019) EP
19305711.4 03 June 2019 (03.06.2019) EP

(71) Applicants: **INSERM (INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE)** [FR/FR]; 101 rue de Tolbiac, 75013 PARIS (FR). **ASSISTANCE PUBLIQUE - HÔPITAUX DE PARIS** [FR/FR]; 3 avenue Victoria, 75004 PARIS (FR). **UNIVERSITÉ DE PARIS** [FR/FR]; 85 boulevard Saint Germain, 75006 PARIS (FR). **ASSOCIATION GERCOR** [FR/FR]; 151 rue du Faubourg Saint Antoine, 75011 PARIS (FR). **HALIODX** [FR/FR]; 163 Avenue de Luminy, Parc Scientifique de Luminy, Luminy Biotech Entreprises, 13009 MARSEILLE (FR).

(72) Inventor: **HERMITTE, Fabienne**; 9 chemin du Cantoumet, 13600 Ceyreste (FR).

(74) Agent: **CABINET BECKER ET ASSOCIES**; 25, rue Louis le Grand, 75002 PARIS (FR).

(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, 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).

Published:

— with international search report (Art. 21(3))

(54) Title: METHODS FOR MODULATING A TREATMENT REGIMEN

(57) Abstract: The present invention relates to methods for determining, modulating or adjusting a treatment regimen with a chemotherapeutic agent in a patient affected with a cancer.

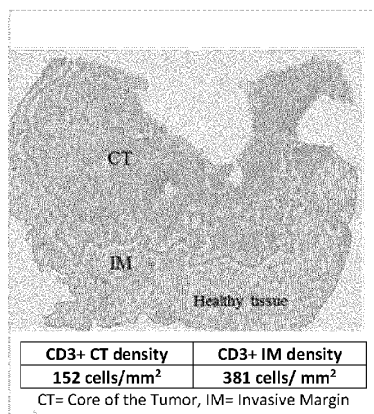


FIGURE 1A

WO 2020/245155 A1