

- SUPPLEMENTARY DATA -

Table 1 of the supplementary data. Spearman’s Rho correlation coefficient between the number of implants per million population and the percentage of RM activations/implants.

	2018	2019	2020	2021	TOTAL
PM	0.16	-0.07	0.007	0.01	0.03
ICD	-0.18	-0.20	-0.02	-0.08	-0.07
CRT-P	0.04	0.11	-0.53 *	-0.60 *	-0.20
CRT-D	0.07	0.04	0.142	-0.07	0.02
LLPM	0.09	0.08	-0.49	-0.30	-0.11
S-ICD	-0.38	-0.41	-0.27	0.32	-0.12
ILR	-0.18	-0.24	-0.16	-0.26	-0.15

* $P < .05$

CRT-D, cardiac resynchronization therapy-defibrillator; CRT-P, cardiac resynchronization therapy-pacemakers; ICD, implantable cardiac defibrillators; ILR, implantable loop recorders; LLPM, leadless pacemakers; PM, pacemakers; SCC, Spearman’s correlation coefficient; S-ICD, subcutaneous implantable cardiac defibrillators.

Table 2 of the supplementary data. Pearson’s correlation coefficient between the gross domestic product per capita of the different autonomous communities and the percentage of RM activations in these communities

	2018	2019	2020	2021
PM	0.33	0.25	0.18	0.31
ICD	-0.06	-0.12	-0.13	-0.13
CRT-P	0.23	0.13	-0.10	-0.14
CRT-D	-0.23	-0.35	-0.14	-0.20
LLPM	0.23	0.43	0.02	-0.08
S-ICD	-0.21	-0.16	-0.12	0.18
ILR	0.01	-0.05	0.07	0.26

CRT-D, cardiac resynchronization therapy-defibrillator; CRT-P, cardiac resynchronization therapy-pacemakers; ICD, implantable cardiac defibrillators; ILR, implantable loop recorders; LLPM, leadless pacemakers; PM, pacemakers; SCC, Spearman’s correlation coefficient; S-ICD, subcutaneous implantable cardiac defibrillators.

Table 3 of the supplementary data. Institutions included in the registry.

AUTONOMOUS COMMUNITY	HOSPITAL	CITY
Andalusia	HOSP. SAN JUAN DE DIOS DEL ALJARAFE	BORMUJOS
Andalusia	HOSP. DR. GALVEZ	MALAGA
Andalusia	HOSP. VICTORIA EUGENIA	SEVILLE
Andalusia	HOSP. GENERAL DE LA DEFENSA DE SAN FERNANDO	SAN FERNANDO
Andalusia	CHIP HOSPITAL	MALAGA
Andalusia	CLINICA NUESTRA SEÑORA DE LA SALUD	CADIZ
Andalusia	HOSP. SAN JUAN DE DIOS CORDOBA	CORDOBA
Andalusia	HOSP. SAN AGUSTIN	DOS HERMANAS (SEVILLE)
Andalusia	HOSP. SANTA ÁNGELA DE LA CRUZ	SEVILLE
Andalusia	CLINICA SAN RAFAEL	CADIZ
Andalusia	HOSP. INMACULADA	GRANADA
Andalusia	CLINICA DE FATIMA	SEVILLE
Andalusia	HOSP. HELICÓPTEROS SANITARIOS	PUERTO BANUS (MALAGA)
Andalusia	CLINICA SANTA ELENA	TORREMOLINOS
Andalusia	HOSPITEN ESTEPONA	ESTEPONA
Andalusia	HOSP. COSTA DE LA LUZ	HUELVA
Andalusia	HOSP. QUIRON CAMPO DE GIBRALTAR	PALMONES
Andalusia	VITHAS HOSP. VIRGEN DEL MAR	ALMERIA
Andalusia	VITHAS GRANADA	GRANADA
Andalusia	HOSP. VIRGEN DEL CAMINO	SANLUCAR DE BARRAMEDA (CADIZ)
Andalusia	HOSP. VIRGEN DE LAS MONTAÑAS	VILLAMARTIN (CADIZ)
Andalusia	HOSP. CORDOBA	CORDOBA
Andalusia	HOSP. GENERAL BASICO RIO TINTO	MINAS DE RIOTINTO
Andalusia	HOSP. SEVILLA ALJARAFE	CASTILLEJA DE LA CUESTA
Andalusia	HOSP. MEDITERRANEO	ALMERIA
Andalusia	HOSP. GENERAL BASICO DE BAZA	BAZA
Andalusia	CLINICA QUIRON MALAGA	MALAGA

Andalusia	HOSP. SAN AGUSTIN	LINARES
Andalusia	HOSP. JEREZ PUERTA DEL SUR	JEREZ DE LA FRONTERA
Andalusia	HOSP. PARQUE SAN ANTONIO	MALAGA
Andalusia	HOSP. CRUZ ROJA DE CORDOBA	CORDOBA
Andalusia	HOSP. LA LINEA DE LA CONCEPCION	LA LINEA DE LA CONCEPCION
Andalusia	HOSP. QUIRON MARBELLA	MARBELLA
Andalusia	HOSP. LA INMACULADA	SAN FRANCISCO
Andalusia	VITHAS XANIT INTERNATIONAL	BENALMADENA
Andalusia	HOSP. INFANTA LUISA	SEVILLE
Andalusia	HOSP. QUIRON SAGRADO CORAZON	SEVILLE
Andalusia	HOSP. DE ANTEQUERA	COTOS DE GAEN
Andalusia	HOSP. SERRANÍA DE RONDA EMERGENCY	RONDA
Andalusia	HOSP. GENERAL SANTA MARIA DEL PUERTO	PUERTO DE SANTA MARIA (CADIZ)
Andalusia	HOSP. INFANTA ELENA	HUELVA
Andalusia	HOSP. SAN JUAN DE LA CRUZ	ÚBEDA
Andalusia	CLINICA SANTA ISABEL	SEVILLE
Andalusia	HOSP. EL ANGEL	MALAGA
Andalusia	HOSP. DE PONIENTE	EL EJIDO (ALMERIA)
Andalusia	HOSP. GENERAL BASICO AXARQUIA	VELEZ-MALAGA
Andalusia	HOSP. PUNTA DE EUROPA	ALGECIRAS
Andalusia	HOSP. DE SANTA ANA	MOTRIL
Andalusia	CHU PUERTO REAL	PUERTO REAL
Andalusia	HOSP. COSTA DEL SOL	MARBELLA
Andalusia	CHU SAN CECILIO	GRANADA
Andalusia	CHU DE JEREZ	JEREZ DE LA FRONTERA
Andalusia	CHU TORRECARDENAS	ALMERIA
Andalusia	CHU PUERTA DEL MAR	CADIZ
Andalusia	HUR CARLOS HAYA	MALAGA
Andalusia	CHU JUAN RAMON JIMENEZ	HUELVA
Andalusia	CHU DE VALME	SEVILLE
Andalusia	CHU VIRGEN MACARENA	SEVILLE

Andalusia	CHU DE JAEN	JAEN
Andalusia	CHU VIRGEN DE LAS NIEVES	GRANADA
Andalusia	HOSP. VIRGEN DE LA VICTORIA	MALAGA
Andalusia	CHU REINA SOFIA	CORDOBA
Andalusia	CHU VIRGEN DEL ROCIO	SEVILLE
Andorra	HOSP. NOSTRA SENYORA DE MERITXELL	ANDORRA
Aragón	HOSP. GENERAL DE LA DEFENSA ZARA	ZARAGOZA
Aragón	HOSPITAL MIRAFLORES	ZARAGOZA
Aragón	CLINICA MONTECANAL	ZARAGOZA
Aragón	CLINICA MONTPELLIER	ZARAGOZA
Aragón	HOSP. GENERAL OBISPO POLANCO	TERUEL
Aragón	CLINICA QUIRON ZARAGOZA	ZARAGOZA
Aragón	HOSP. ROYO VILLANOVA	ZARAGOZA
Aragón	H. GRAL. SAN JORGE DE HUESCA	HUESCA
Aragón	CHU LOZANO BLESA	ZARAGOZA
Aragón	CHU MIGUEL SERVET	ZARAGOZA
Asturias, Principality of	CENTRO MÉDICO DE ASTURIAS	OVIEDO
Asturias, Principality of	HOSP. DE JOVE	GIJÓN
Asturias, Principality of	HOSP. VALLE DEL NALON	RIAÑO LANGREO
Asturias, Principality of	CHU SAN AGUSTIN	AVILÉS
Asturias, Principality of	CHU DE CABUEÑES	GIJÓN
Asturias, Principality of	CHU DE ASTURIAS	OVIEDO
Canary Islands	HOSP. SAN JUAN DE DIOS	SANTA CRUZ DE TENERIFE
Canary Islands	HOSPITEN SUR	ARONA
Canary Islands	HOSPITEN ROCA	SAN AGUSTIN (GRAN CANARIA)
Canary Islands	HOSP. QUIRON TENERIFE	SANTA CRUZ DE TENERIFE
Canary Islands	HOSP. PARQUE	SANTA CRUZ DE TENERIFE
Canary Islands	HOSPITEN RAMBLA	SANTA CRUZ DE TENERIFE
Canary Islands	HOSP. PERPETUO SOCORRO	LAS PALMAS DE GRAN CANARIA
Canary Islands	HOSPITEN BELLEVUE	PUERTO DE LA CRUZ
Canary Islands	CHU SAN ROQUE	MASPALOMAS

Canary Islands	HOSP. VIRGEN DE LA PENA	PUERTO DEL ROSARIO (FUERTEVENTURA)
Canary Islands	CLINICA SANTA CATALINA, SA	LAS PALMAS DE GRAN CANARIA
Canary Islands	HOSP. GENERAL DE LA PALMA	BREÑA ALTA (STA. CRUZ DE TENERIFE)
Canary Islands	HOSP. DOCTOR JOSE MOLINA	ARRECIFE
Canary Islands	HOSP. INSULAR UNIDAD DE TRASLADOS	LAS PALMAS
Canary Islands	HOSP. NTRA SRA DE LA CANDELARIA	SANTA CRUZ DE TENERIFE
Canary Islands	CHU DE CANARY ISLANDS	SAN CRISTÓBAL DE LA LAGUNA
Canary Islands	CHU NEGRIN	LAS PALMAS DE GRAN CANARIA
Cantabria	CLINICA MOMPIA	MOMPIA (CANTABRIA)
Cantabria	CHU MARQUES DE VALDECILLA	SANTANDER
Castile-La Mancha	CLINICA LA ANTIGUA	GUADALAJARA
Castile-La Mancha	HOSP. SANTA CRISTINA	ALBACETE
Castile-La Mancha	HOSP. RECOLETAS CUENCA	CUENCA
Castile-La Mancha	IDCSALUD HOSPITAL	ALBACETE
Castile-La Mancha	HOSP. QUIRÓN SALUD DE CIUDAD	CIUDAD REAL
Castile-La Mancha	HOSP. GENERAL LA MANCHA CENTRO	ALCÁZAR DE SAN JUAN
Castile-La Mancha	HOSP. VIRGEN DE LA LUZ	CUENCA
Castile-La Mancha	HOSP. NUESTRA SEÑORA DEL PRADO	TALAVERA DE LA REINA
Castile-La Mancha	CHU DE CIUDAD REAL	CIUDAD REAL
Castile-La Mancha	CHU DE GUADALAJARA	GUADALAJARA
Castile-La Mancha	CHU VIRGEN DE LA SALUD	TOLEDO
Castile-La Mancha	CHU DE ALBACETE	ALBACETE
Castile and León	HOSP. RECOLETAS DE BURGOS	BURGOS
Castile and León	HOSP. RECOLETAS PALENCIA	PALENCIA
Castile and León	HOSP. GENERAL DE LA SANTISIMA TRINIDAD	SALAMANCA
Castile and León	HOSP. RECOLETAS SEGOVIA	SEGOVIA
Castile and León	HOSP. NUESTRA SRA. DE REGLA CARDENAL	LEON
Castile and León	HOSP. SANTA TERESA	AVILA
Castile and León	CLINICA SAN FRANCISCO	LEON
Castile and León	COMPLEJO HOSPITALARIO SORIA	SORIA

Castile and León	HOSP. CAMPO GRANDE	VALLADOLID
Castile and León	COMPLEJO HOSP.ARIO DE SEGOVIA	SEGOVIA
Castile and León	HOSP. GENERAL RÍO CARRIÓN	PALENCIA
Castile and León	HOSP. NUESTRA SEÑORA DE SONSOLES	AVILA
Castile and León	CHU EL BIERZO	PONFERRADA (LEÓN)
Castile and León	HOSP. VIRGEN DE LA CONCHA	ZAMORA
Castile and León	CHU RIO HORTEGA	VALLADOLID
Castile and León	CHU DE BURGOS	BURGOS
Castile and León	CHU DE LEON	LEON
Castile and León	CHU SALAMANCA	SALAMANCA
Castile and León	HCU VALLADO	VALLADOLID
Catalonia	CLINICA PERPETUO SOCORRO	LLEIDA
Catalonia	CLINICAL CREU BLANCA	BARCELONA
Catalonia	VITHAS HOSP. LLEIDA	LLEIDA
Catalonia	CONSULTORI BAYES VIC S.L.	VIC
Catalonia	BARCELONA ARRHYTHMIAS CENTRE	BARCELONA (VALLDOREIX)
Catalonia	HOSP. EL PILAR	BARCELONA
Catalonia	CLÍNICA DIAGONAL	ESPLUGUES DE LLOBREGAT
Catalonia	CHU SANT JOAN DE DEU ESPLUGUES	ESPLUGUES DE LLOBREGAT
Catalonia	HOSP. RESIDENCIA SANT CAMIL	SANT PERE DE RIBES
Catalonia	HOSP. DEL VENDRELL	EL VENDRELL
Catalonia	HOSP. GENERAL DE L'HOSP.ET	BARCELONA
Catalonia	CLINICA MI NOVALIANÇA	LLEIDA
Catalonia	CENTRO INTERNACIONAL DE MEDICINA	BARCELONA
Catalonia	CLINICA GIRONA	GIRONA
Catalonia	CLINICA CORACHAN	BARCELONA
Catalonia	CHU DEXEUS	BARCELONA
Catalonia	HOSP. ALT PENEDES-GARRA	VILAFRANCA DEL PENEDES
Catalonia	HOSP. DEL VALLES	SABADELL
Catalonia	CLINICA QUIRON BARCELONA	BARCELONA
Catalonia	HOSP. DELFOS	BARCELONA

Catalonia	HOSP. SANT JOAN DE DEU	SANT BOI DE LLOBREGAT
Catalonia	HOSP. UNIVERSARIO SAGRAT COR	BARCELONA
Catalonia	HOSPITAL DE BARCELONA	BARCELONA
Catalonia	HOSP. SANT PAU I SANTA TECLA	TARRAGONA
Catalonia	HOSP. DE TERRASSA	TERRASSA
Catalonia	HOSP. GENERAL DE CATALUNYA	SANT CUGAT DEL VALLES
Catalonia	CHU SAN JOAN DE REUS	REUS
Catalonia	CHU DE VIC	VIC
Catalonia	HOSP. DE TORTOSA	TORTOSA
Catalonia	HOSP. DE MATARO	MATARO
Catalonia	MUTUA DE TERRASSA	TERRASSA
Catalonia	ALTHAIA	MANRESA
Catalonia	HOSP. MOISES BROGGI	SANT JOAN DESPI
Catalonia	CLINICA SAGRADA FAMILIA	BARCELONA
Catalonia	CHU DE GRANOLLERS	GRANOLLERS
Catalonia	HOSP. DEL MAR	BARCELONA
Catalonia	CHU DE TARRAGONA JOAN XXIII	TARRAGONA
Catalonia	CHU DEL PARC TAULI	SABADELL
Catalonia	CENTRO MEDICO TEKNON	BARCELONA
Catalonia	HOSP. ARNAU DE VILANOVA LLEIDA	LLEIDA
Catalonia	HOSP. STA. CREU Y S.PAU	BARCELONA
Catalonia	CHU GERMANS TRIAS I PUJOL	BADALONA
Catalonia	CHU DOCTOR JOSEP TRUETA	GIRONA
Catalonia	CHU VALL D'HEBRON	BARCELONA
Catalonia	HOSP. CLINIC DE BARCELONA	BARCELONA
Catalonia	CHU DE BELLVITGE	L'HOSPITALET DE LLOBREGAT
Ceuta	CHU CEUTA	CEUTA
Community of Madrid	HOSP. BEATA MARIA ANA	MADRID
Community of Madrid	HOSP. LOS MADROÑOS	BRUNETE (MADRID)
Community of Madrid	CLINICA SANTA ELENA	MADRID
Community of Madrid	CHU PUERTA DEL SUR	MÓSTOLES

Community of Madrid	POLICLINICO SANCHINARRO	MADRID
Community of Madrid	HOPITAL CARLOS III	MADRID
Community of Madrid	HOSP. VIRGEN DEL MAR	MADRID
Community of Madrid	CHU DEL SURESTE	ARGANDA DEL REY (MADRID)
Community of Madrid	CLINICA UNIV. NAVARRA DE MADRID	MADRID
Community of Madrid	CLINICA LA MILAGROSA	MADRID
Community of Madrid	HOSP. NOSTRA. SENIORA DE AMERICA ARTURO SORIA	MADRID
Community of Madrid	HOSP. DE MADRID	MADRID
Community of Madrid	HOSP. RUBER INTERNACIONAL	MADRID
Community of Madrid	CHU LA MORALEJA	MADRID
Community of Madrid	SANATORIO NUSTRA SENORIA DEL ROSARIO	MADRID
Community of Madrid	HOSP. SAN RAFAEL	MADRID
Community of Madrid	HOSP. VIRGEN DE LA PALOMA	MADRID
Community of Madrid	HOSP. DEL TAJO	ARANJUEZ
Community of Madrid	HOSP. SUR DE ALCORCON	ALCORCON
Community of Madrid	HOSP. UNIV. INFANTA CRISTINA	PARLA
Community of Madrid	HU DE LA ZARZUELA	MADRID
Community of Madrid	CLINICA QUIRON MADRID	POZUELO DE ALARCON
Community of Madrid	SANATORIO SAN FRANCISCO DE ASIS	MADRID
Community of Madrid	CHU VILLALBA	COLLADO VILLALBA
Community of Madrid	CHU DE MOSTOLES	MOSTOLES
Community of Madrid	CHU INFANTA ELENA	VALDEMERO
Community of Madrid	CLINICA RUBER	MADRID
Community of Madrid	CHU MONCLOA	MADRID
Community of Madrid	CHU INFANTA SOFIA	SAN SEBASTIÁN DE LOS REYES
Community of Madrid	CHU PRINCIPE DE ASTURIAS	ALCALÁ DE HENARES
Community of Madrid	CHU DE TORREJON	TORREJÓN DE ARDOZ
Community of Madrid	CHU DE FUENLABRADA	FUENLABRADA
Community of Madrid	HOSP. LA LUZ	MADRID
Community of Madrid	HOSP. DE HENARES	COSLADA (MADRID)
Community of Madrid	CHU MONTEPRINCIPE	BOADILLA DEL MONTE

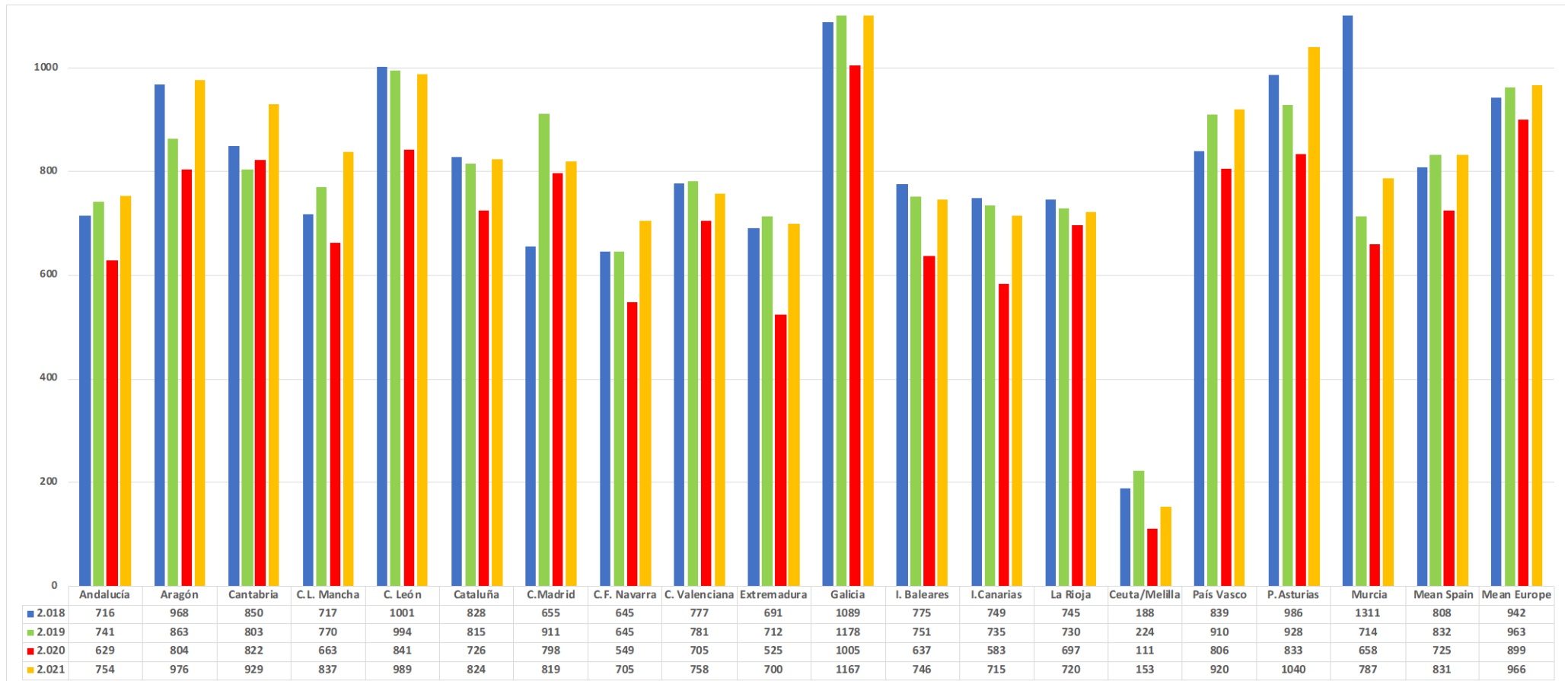
Community of Madrid	HOSP. CENTRAL DE LA DEFENSA	MADRID
Community of Madrid	CHU SEVERO OCHOA	LEGANÉS
Community of Madrid	CHU FUNDACION ALCORCON	ALCORCÓN
Community of Madrid	CHU DE LA PRINCESA	MADRID
Community of Madrid	CHU GETAFE	GETAFE
Community of Madrid	HOSP. UNIVERSARIO REY JUAN CARLOS	MOSTOLES
Community of Madrid	CHU INFANTA LEONOR	MADRID
Community of Madrid	FUNDACION JIMENEZ DIAZ	MADRID
Community of Madrid	CHU PUERTA DE HIERRO MAJADAHONDA	MAJADAHONDA
Community of Madrid	CHU LA PAZ	MADRID
Community of Madrid	CHU SAN CARLOS	MADRID
Community of Madrid	CHU 12 DE OCTUBRE	MADRID
Community of Madrid	CHU GREGORIO MARAÑÓN	MADRID
Community of Madrid	CHU RAMON Y CAJAL	MADRID
Chartered Community of Navarre	HOSP. REINA SOFIA	TUDELA
Chartered Community of Navarre	CLINICA SAN MIGUEL	PAMPLONA
Chartered Community of Navarre	CLINICA UNIVERSIDAD DE NAVARRA	PAMPLONA
Chartered Community of Navarre	HOSP. DE NAVARRA	PAMPLONA
Comunitat Valenciana	CLINICA VIRGEN DEL CONSUELO CALLOSA DE ENSARRIA	VALENCIA
Valencian Community	HOSP. SAN CARLO	DENIA
Valencian Community	HOSP. IMED ELCHE	ELX
Valencian Community	IMED VALENCIA (HOSPIVALENCIA)	BURJASOT
Valencian Community	CENTRO MEDICO SALUS BALEARES	BENIDORM
Valencian Community	CLINICA GLORIETA	DENIA
Valencian Community	HOSP. ALICANTE	ALICANTE
Valencian Community	CASA DE SALUD	VALENCIA
Valencian Community	HOSP. DE TORREVIEJA	TORREVIEJA
Valencian Community	HOSP. REY DON JAIME	CASTELLÓN DE LA PLANA
Valencian Community	CLINICA VISTAHERMOSA	ALICANTE
Valencian Community	HOSP. GENERAL DE REQUENA	REQUENA

Valencian Community	HOSP. 9 DE OCTUBRE	VALENCIA
Valencian Community	HOSP. IMED LEVANTE	BENIDORM
Valencian Community	CLINICA QUIRON DE VALENCIA	VALENCIA
Valencian Community	CH PROVINCIAL CASTELLON	CASTELLÓN DE LA PLANA
Valencian Community	HOSP. DE LA VILA JOIOSA	VILLAJOSYA
Valencian Community	HOSP. LLUIS ALCANYIS	XÀTIVA
Valencian Community	CHU DE LA PLANA VILA-REAL	VILA-REAL
Valencian Community	HOSP. DE DENIA-MARINASALUD	DENIA
Valencian Community	CHU DE TORREVIEJA	TORREVIEJA
Valencian Community	HOSP. VIRGEN DE LOS LIRIOS	ALCOY
Valencian Community	HOSP. DE LA VEGA BAJA	SAN BARTOLOME
Valencian Community	HOSP. ARNAU DE VILANOVA VALENCIA	VALENCIA
Valencian Community	HOSP. DE SAGUNTO	PUERTO SAGUNTO
Valencian Community	HOSP. FRANCESC DE BORJA	GANDIA
Valencian Community	CHU DE ELDA	ELDA
Valencian Community	CHU DE ELCHE	ELX
Valencian Community	CHU DOCTOR PESET	VALENCIA
Valencian Community	HOSP. DE MANISES	MANISES
Valencian Community	CHU DE VINALOPÓ	ELX
Valencian Community	CHU DE LA RIBERA	ALZIRA
Valencian Community	CHU Castellon	CASTELLÓN DE LA PLANA
Valencian Community	CHU SAN JUAN	SAN JUAN DE ALICANTE (ALICANTE)
Valencian Community	CHU GENERAL DE VALENCIA	VALENCIA
Valencian Community	CHU CLINICO DE VALENCIA	VALENCIA
Valencian Community	CHU DE ALICANTE	ALICANTE
Valencian Community	CHU LA FE	VALENCIA
Extremadura	HOSP. DE LLERENA	LLERENA
Extremadura	CLINICA QUIRURGICA CACEREÑA	CACERES
Extremadura	HOSP. QUIRONSAALUD CLIDEBA	BADAJOS
Extremadura	HOSP. DE ZAFRA	ZAFRA
Extremadura	HOSP. DON BENITO	DON BENITO

Extremadura	HOSP. VIRGEN DEL PUERTO	PLASENCIA
Extremadura	HOSP. DE MÉRIDA	MERIDA
Extremadura	HOSP. SAN PEDRO DE ALCANTARA	CACERES
Extremadura	HOSP. INFANTA CRISTINA	BADAJOS
Galicia	HOSP. JUAN CARDONA	FERROL
Galicia	CENTRO MÉDICO EL CARMEN	OURENSE
Galicia	POLICLINICO LA ROSALEDA	SANTIAGO DE COMPOSTELA
Galicia	HOSP. MIGUEL DOMINGUEZ	PONTEVEDRA
Galicia	HOSP. QUIRONSAÚDE A CORUÑA	CORUNA, A
Galicia	HOSP. NUESTRA SEÑORA DE FATIMA	VIGO
Galicia	IMQ "SAN RAFAEL"	LA CORUÑA
Galicia	HOSP. MODELO	LA CORUÑA
Galicia	HOSP. POVISA	VIGO
Galicia	HOSP. ARQUITECTO MARCIDE	FERROL
Galicia	HOSP. MONTECELO	PONTEVEDRA
Galicia	COMPLEXO HOSP DE OURENSE	OURENSE
Galicia	HOSP. LUCUS AUGUSTI	LUGO
Galicia	CHU A CORUÑA	LA CORUÑA
Galicia	COMPLEXO HOSP. UNIV. VIGO (CHUVI)	VIGO
Galicia	HOSP. CHOUANA	SANTIAGO DE COMPOSTELA
Balearic Islands	CLINICA SALUS MENORCA	CIUTADELLA DE MENORCA
Balearic Islands	CLINICA PICASSO	PALMA
Balearic Islands	HOSP. DE LLEVANT	PORTO CRISTO
Balearic Islands	POLICLÍNICA NUESTRA SRA. DEL ROSARIO	IBIZA
Balearic Islands	CLINICA JUANEDA	PALMA DE MALLORCA
Balearic Islands	POLICLINICA MIRAMAR	PALMA DE MALLORCA
Balearic Islands	HOSP. MATEU ORFILA	MAHON
Balearic Islands	HOSP. CAN MISSES	EIVISSA
Balearic Islands	CLINICA ROTGER	PALMA DE MALLORCA
Balearic Islands	HOSP. DE MANACOR	MANACOR
Balearic Islands	HOSP. PALMAPLANAS	PALMA DE MALLORCA

Balearic Islands	HOSP. SON LLATZER	PALMA DE MALLORCA
Balearic Islands	CHU SON ESPASES	PALMA DE MALLORCA
Melilla	HOSP. COMARCAL DE MELILLA	MELILLA
Basque Country	HOSP. QUIRON BIZKAIA	ERANDIO
Basque Country	IMQ ZORROTZAURRE	BILBAO
Basque Country	HOSP. SAN JOSE	VITORIA
Basque Country	POLICLINICA GUIPUZCOA	DONOSTIA
Basque Country	HOSP. DE GALDAKAO	GALDAKAO-BIZKAIA
Basque Country	CHU DE BASURTO	BILBAO
Basque Country	HUA DE ARABA-TXAGORRITXU	VITORIA
Basque Country	HOSP. DE CRUCES-BARACALDO	BARAKALDO
Basque Country	CHU DE DONOSTIA	DONOSTIA
Region of Murcia	HOSP. QUIRON MURCIA	MURCIA
Region of Murcia	CHU LOS ARCOS DEL MAR MENOR	SAN JAVIER
Region of Murcia	HOSP. LA VEGA	MURCIA
Region of Murcia	CHU REINA SOFIA MURCIA	MURCIA
Region of Murcia	CHU RAFAEL MENDEZ	LORCA
Region of Murcia	CHU MORALES MESEGUER	MURCIA
Region of Murcia	HOSP. SANTA LUCIA	CARTAGENA
Region of Murcia	HOSP. VIRGEN DE LA ARRIXACA	EL PALMAR
Rioja, La	CLINICA LOS MANZANOS	LARDERO
Rioja, La	HOSP. SAN PEDRO	LOGROÑO

Figure 1 of the supplementary data. Units of single and dual chamber pacemakers implanted per million inhabitants in each of the autonomous communities and the national average compared with the average for European countries. There was a reduction of around 11% of implants in 2020, with implantation figures normalizing in 2021 and resembling prepandemic figures, but without a clear rebound effect on the national average that would have compensated for the reduction in 2020. Source of European data: Medtech: Statistics Cardiac Rhythm Management products 2016-2021 and Source of population data INE (Instituto Nacional de Estadística).



Corrección a la figura

Expresar los años sin puntos, p ej 2018

Cambiar “Andalucía” a “Andalusia

Cambiar “CL Mancha” a “Castile-La Mancha”

Cambiar “C. León” a “Castile and León”

Cambiar “Cataluña” a “Catalonia”

Cambiar “C. Madrid” a “Community of Madrid”

Cambiar “C.F. Navarra” a “Chartered Community of Navarre”

Cambiar “C. Valenciana” a “Valencian Community”

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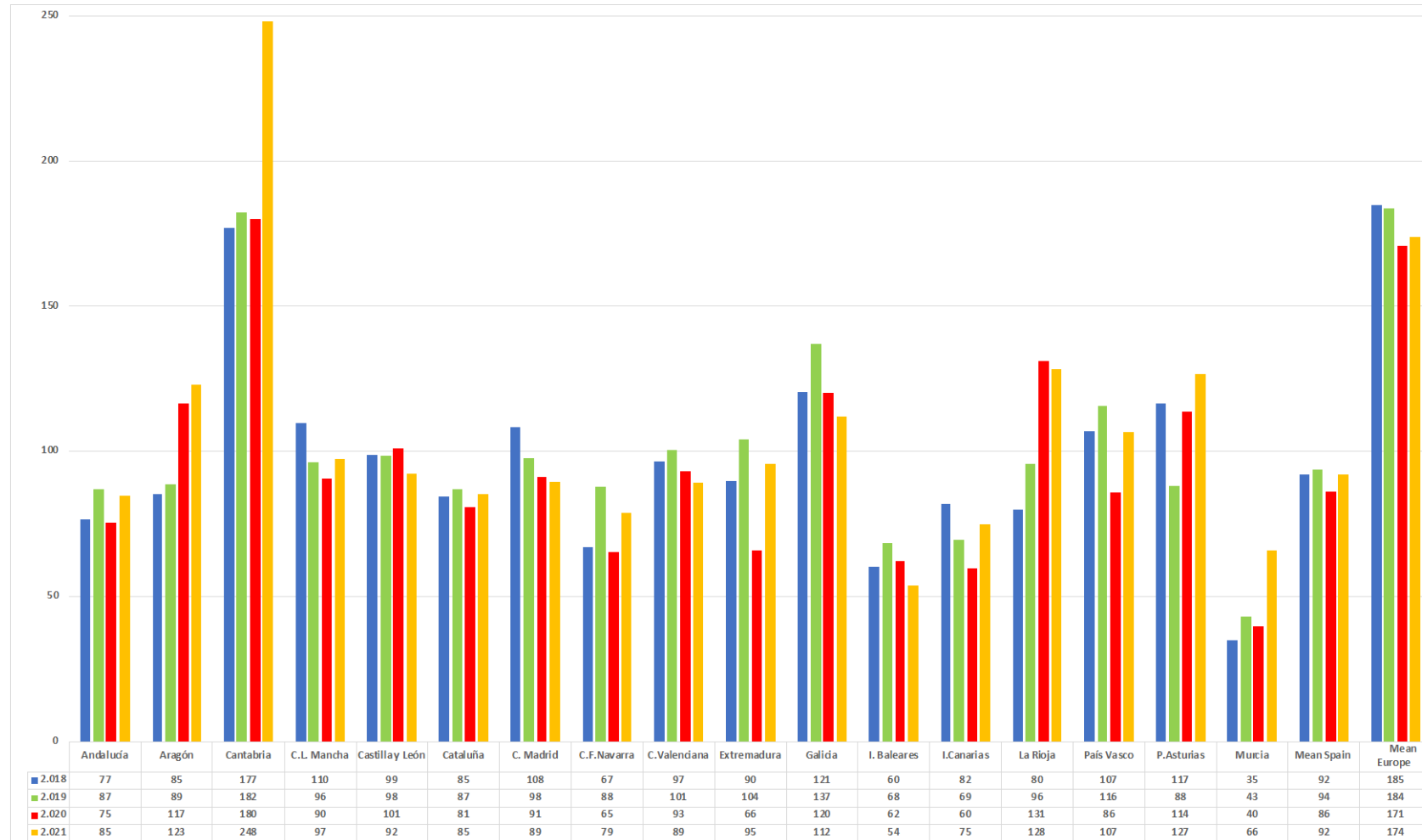
Cambiar “I. Canarias” a “Canary Islands”

Cambiar “Pais Vasco” a “Basque Country”

Cambiar “P. Asturias” a “Principality of Asturias”

Figure 2 of the supplementary data. Units of single and dual chamber implantable cardiac defibrillators implanted per million inhabitants in each of the autonomous communities and the national average compared with the average for European countries. The number of defibrillator implants in Spain was much lower than the European average and the reduction of implants in 2020 (3.7%) was half the European average (7.3%).

Source of European data: Medtech: Statistics Cardiac Rhythm Management products 2016 -2021 and Source of population data INE (Instituto Nacional de Estadística).



Corrección a la figura

Expresar los años sin puntos, p ej 2018

Cambiar “Andalucía” a “Andalusia

Cambiar “CL Mancha” a “Castile-La Mancha”

Cambiar “C. León” a “Castile and León”

Cambiar “Cataluña” a “Catalonia”

Cambiar “C. Madrid” a “Community of Madrid”

Cambiar “C.F. Navarra” a “Chartered Community of Navarre”

Cambiar “C. Valenciana” a “Valencian Community”

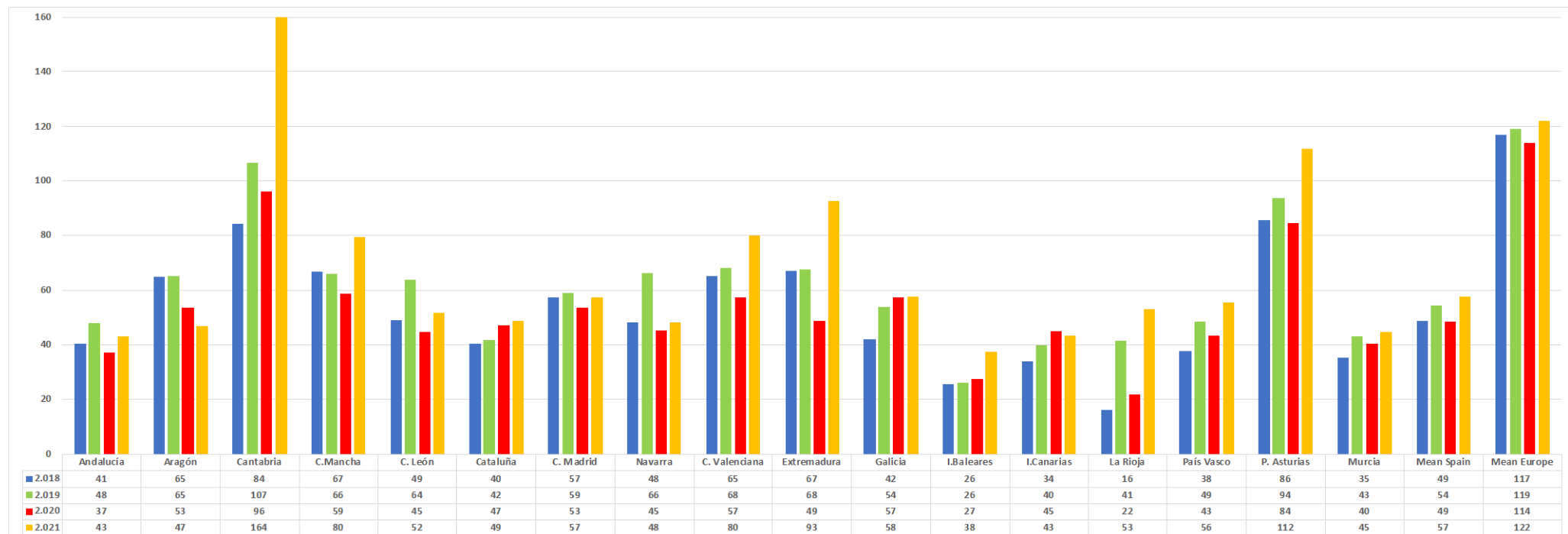
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Cambiar “I. Canarias” a “Canary Islands”

Cambiar “Pais Vasco” a “Basque Country”

Cambiar “P. Astrurias” a “Principality of Asturias”

Figure 3 of the supplementary data. Units of cardiac resynchronization therapy defibrillators (CRT-D) implanted per million inhabitants in each of the autonomous communities and the national average compared with the average for European countries. As in the other of high-voltage devices, the average number of CRT-D implants in Spain was well below the European average. Numerically, there was not a large drop in CRT-D implants in Spain in 2020, being 0.7% compared with the average for 2018 and 2019 with an increase of 15% in 2021. Source of European data: Medtech: Statistics Cardiac Rhythm Management products 2016 -2021 and Source of population data INE (Instituto Nacional de Estadística).



Corrección a la figura

Expresar los años sin puntos, p ej 2018

Cambiar “Andalucía” a “Andalusia

Cambiar “CL Mancha” a “Castile-La Mancha”

Cambiar “C. León” a “Castile and León”

Cambiar “Cataluña” a “Catalonia”

Cambiar “C. Madrid” a “Community of Madrid”

Cambiar “C.F. Navarra” a “Chartered Community of Navarre”

Cambiar “C. Valenciana” a “Valencian Community”

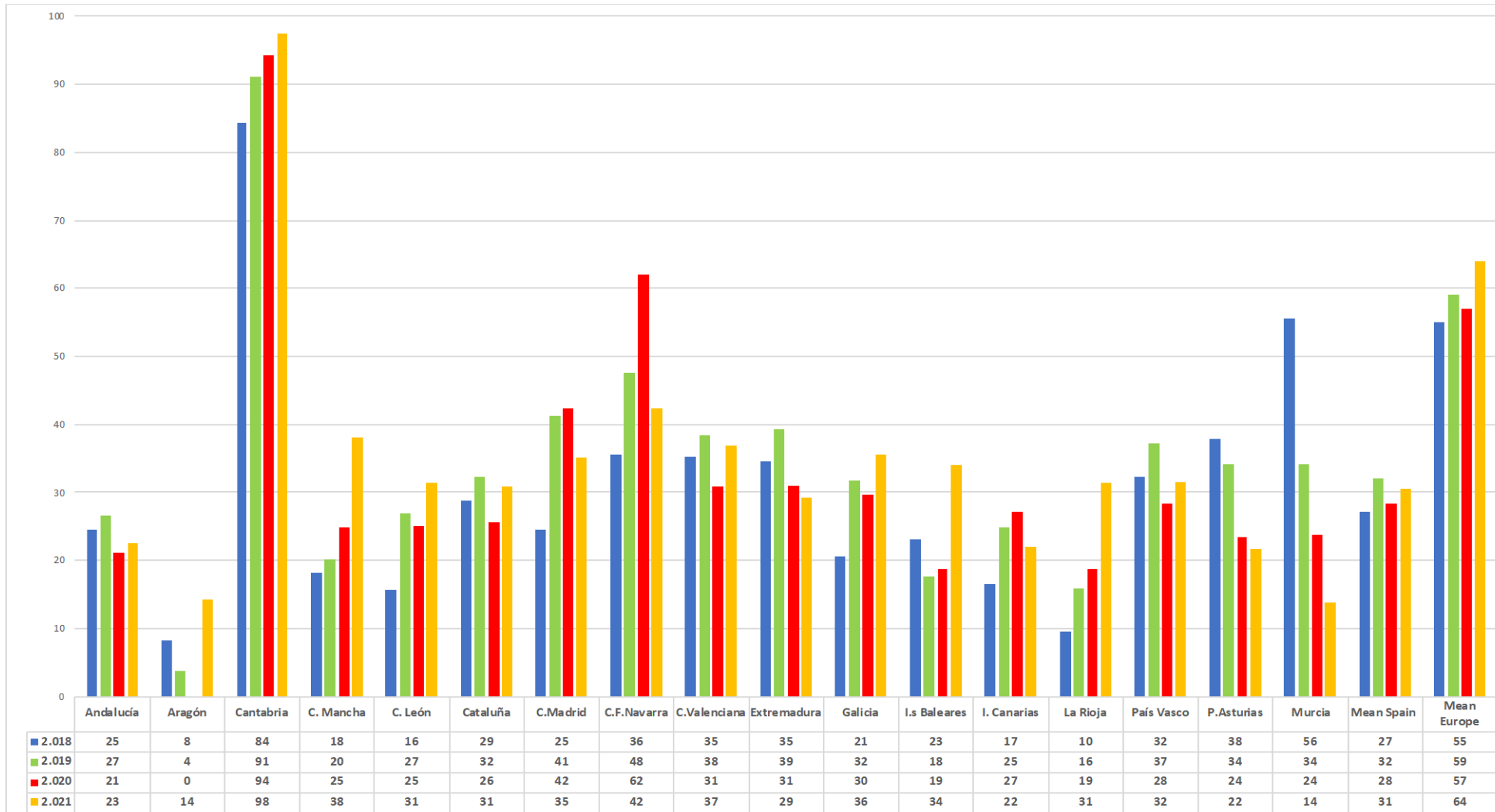
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Cambiar “I. Canarias” a “Canary Islands”

Cambiar “Pais Vasco” a “Basque Country”

Cambiar “P. Astrurias” a “Principality of Asturias”

Figure 4 of the supplementary data. Units of cardiac resynchronization therapy pacemakers implanted per million inhabitants in each of the autonomous communities and the national average compared with the average for European countries. (Source Medtech: Statistics Cardiac Rhythm Management products 2016-2021).



Corrección a la figura

Expresar los años sin puntos, p ej 2018

Cambiar “Andalucía” a “Andalusia”

Cambiar “CL Mancha” a “Castile-La Mancha”

Cambiar “C. León” a “Castile and León”

Cambiar “Cataluña” a “Catalonia”

Cambiar “C. Madrid” a “Community of Madrid”

Cambiar “C.F. Navarra” a “Chartered Community of Navarre”

Cambiar “C. Valenciana” a “Valencian Community”

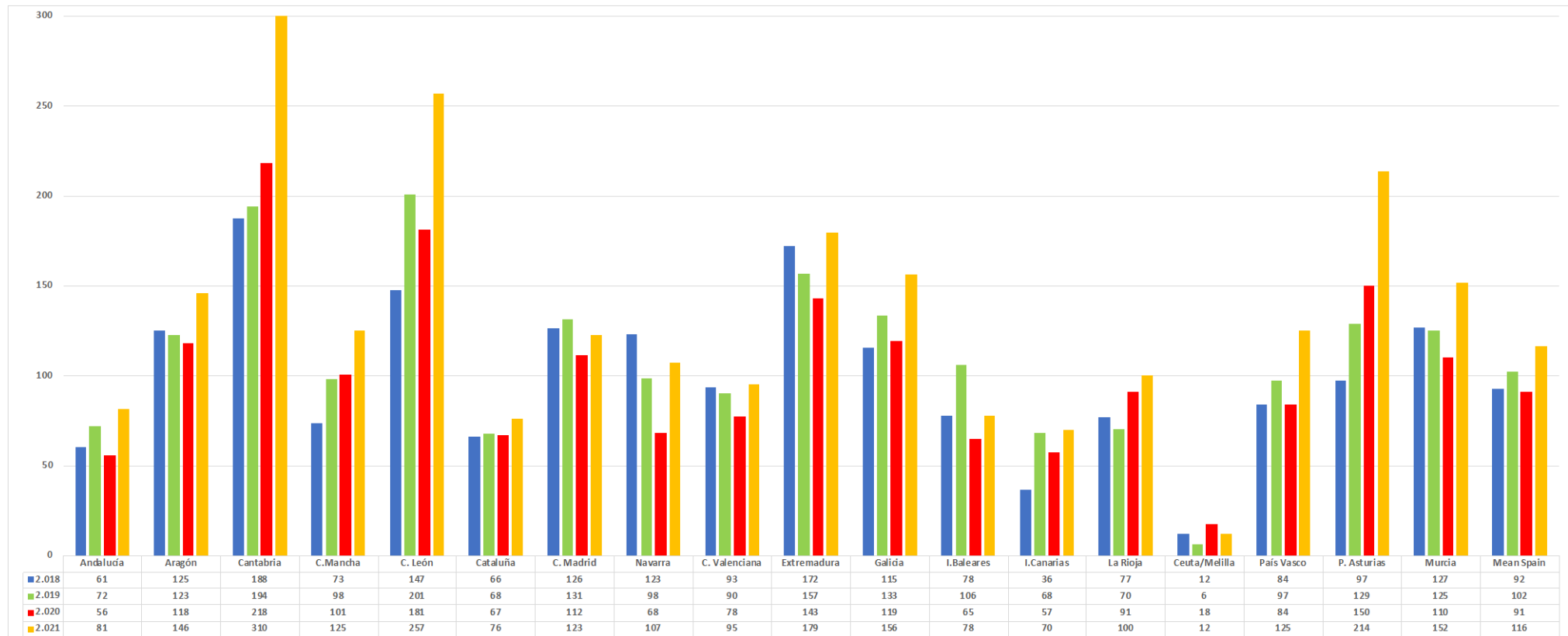
Cambiar “I.” a “Balearic Islands”

Cambiar “I. Canarias” a “Canary Islands”

Cambiar “Pais Vasco” a “Basque Country”

Cambiar “P. Asturias” a “Principality of Asturias”

Figure 5 of the supplementary data. Units of implantable loop recorders implanted per million inhabitants.



Corrección a la figura
 Expresar los años sin puntos, p ej 2018

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Cambiar “CL Mancha” a “Castile-La Mancha”

Cambiar “C. León” a “Castile and León”

Cambiar “Cataluña” a “Catalonia”

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Cambiar “C.F. Navarra” a “Chartered Community of Navarre”

Cambiar “C. Valenciana” a “Valencian Community”

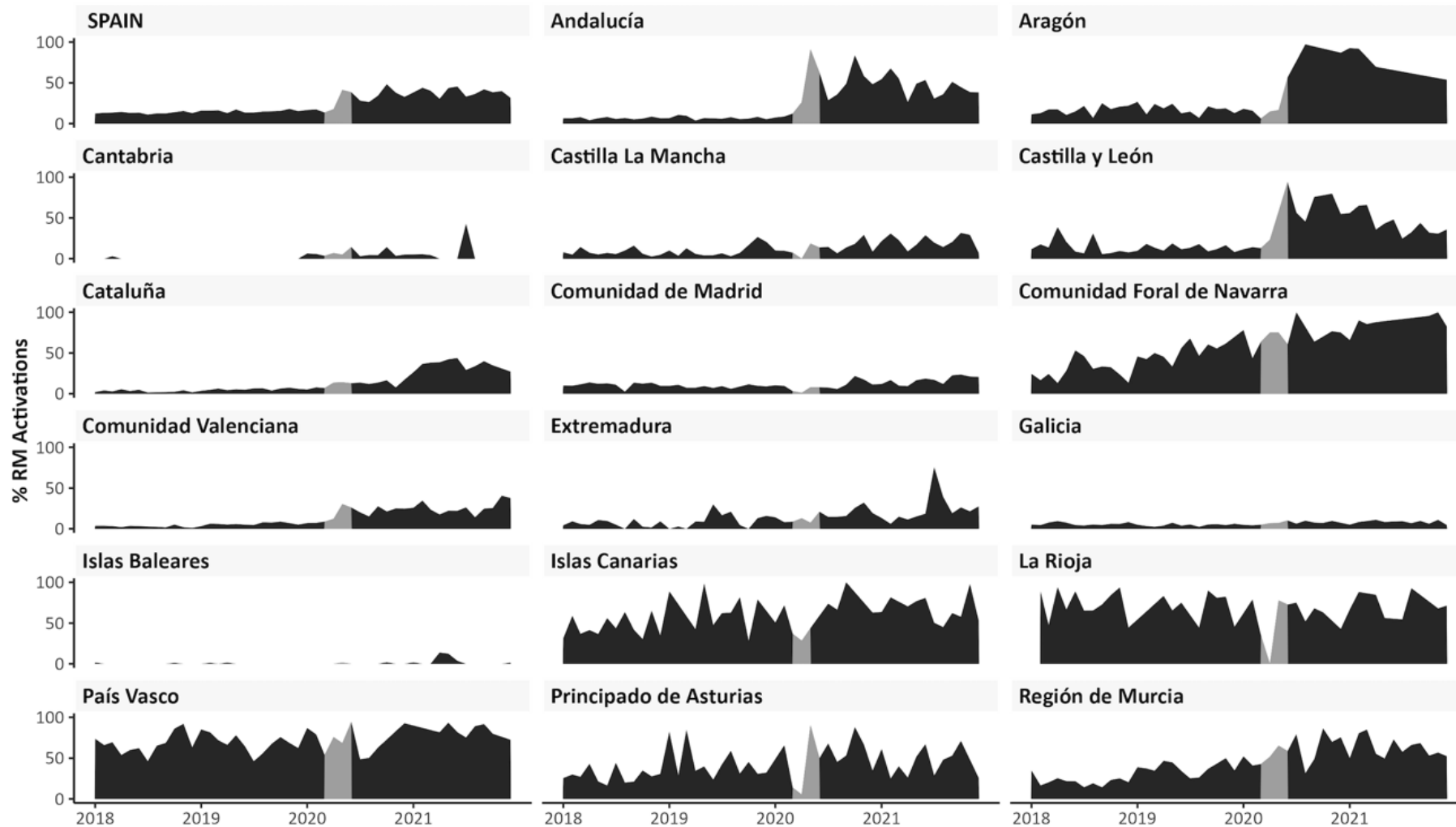
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Cambiar “I. Canarias” a “Canary Islands”

Cambiar “Pais Vasco” a “Basque Country”

Cambiar “P. Asturias” a “Principality of Asturias”

Figure 6 of the supplementary data. Time trends in the Spanish average and in the 17 autonomous communities of the percentage of remote monitoring activations divided by the total number of pacemaker implantations from January 2018 to December 2021. The period corresponding to the lockdown (March-June 2020) is marked in gray. RM, remote monitoring

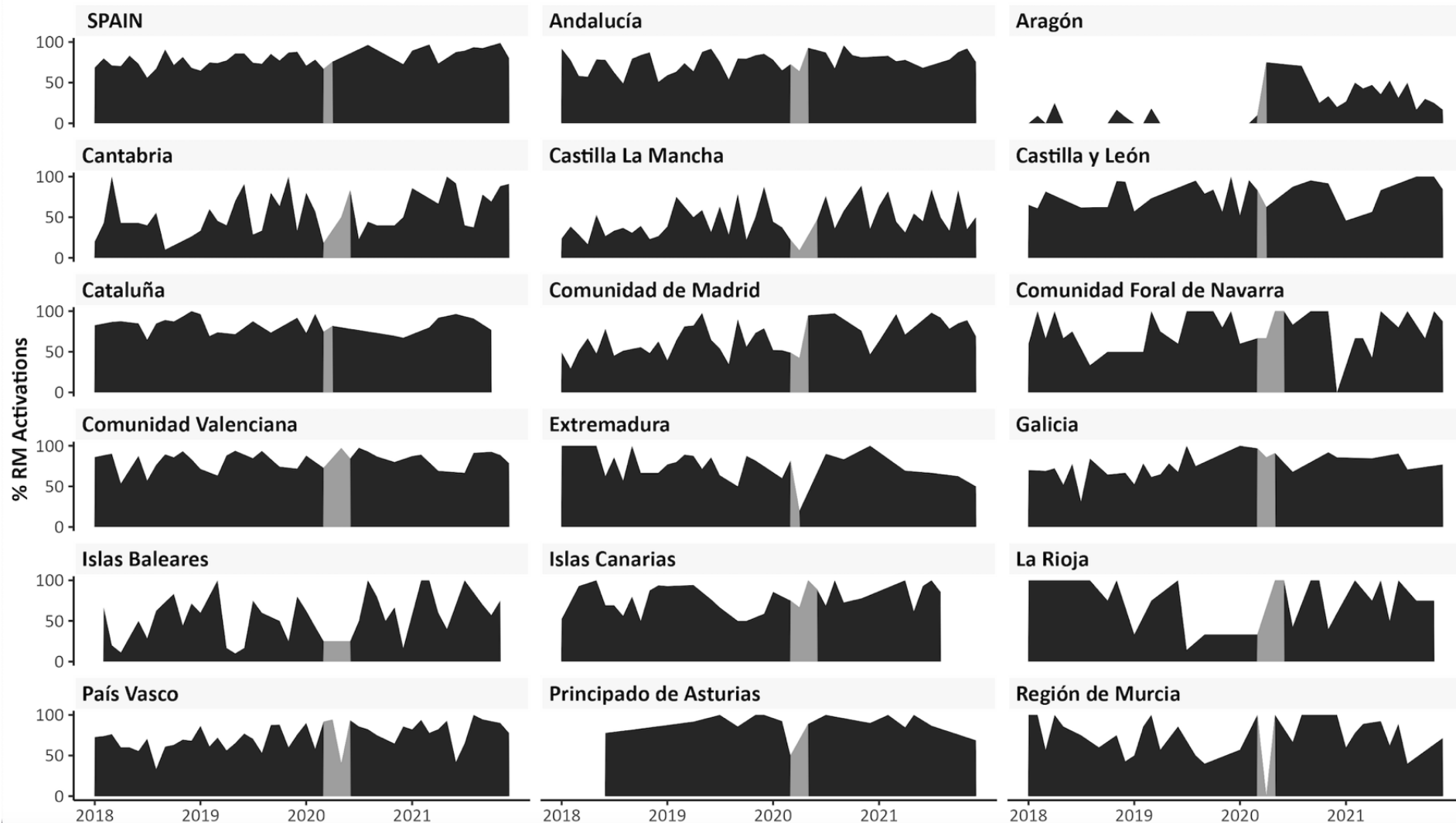


Cambiar “Andalucía” a “Andalusia”

Cambiar “Aragón” a “Aragon”

Cambiar “Castilla La Mancha” a “Castile-La Mancha”
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Cambiar “Cataluña” a “Catalonia”
Cambiar “Comunidad de Madrid” a “Community of Madrid”
Cambiar “Comunidad Foral de Navarra” a “Chartered Community of Navarre”
Cambiar “Comunidad Valenciana” a “Valencian Community”
Cambiar “Islas Baleares” a “Balearic Islands”
Cambiar “Islas Canarias” a “Canary Islands”
Cambiar “Pais Vasco” a “Basque Country”
Cambiar “Principado de Astruias” a “Principality of Asturias”
Cambiar “Región de Murcia” a “Region of Murcia”

Figure 7 of the supplementary data. Time trends in the Spanish average and in the 17 autonomous communities of the percentage of remote monitoring activations over the total number of implantable cardioverter defibrillators implanted from January 2018 to December 2021. The period corresponding to the lockdown (March-June 2020) is marked in gray. RM, remote monitoring



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Cambiar “Aragón” a “Aragon”

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Cambiar “Catilla y León” a “Castile and León”

Cambiar “Cataluña” a “Catalonia”

Cambiar “Comunidad de Madrid” a “Community of Madrid”

Cambiar “Comunidad Foral de Navarra” a “Chartered Community of Navarre”

Cambiar “Comunidad Valenciana” a “Valencian Community”

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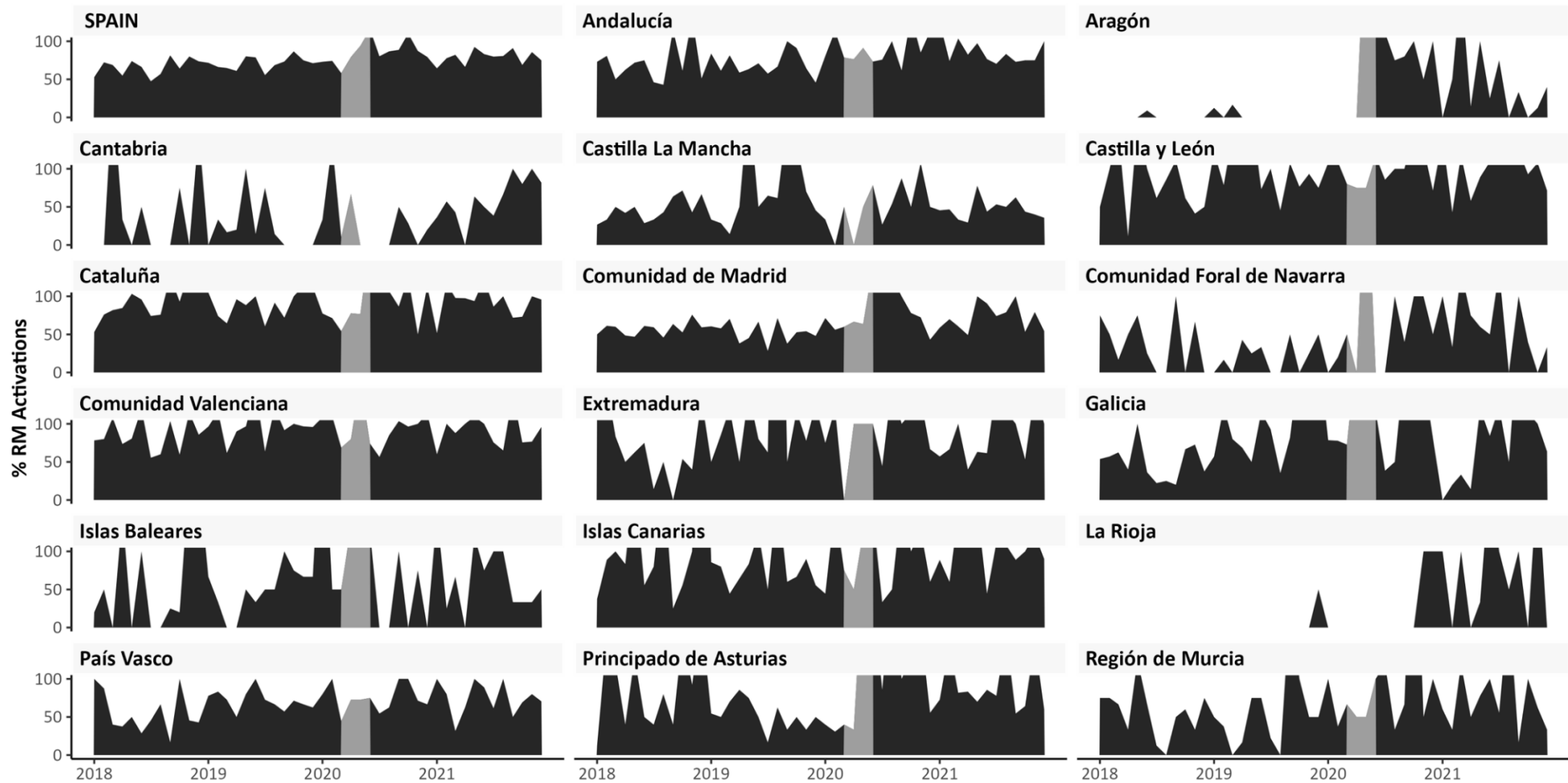
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Cambiar “Pais Vasco” a “Basque Country”

Cambiar “Principado de Astruias” a “Principality of Asturias”

Cambiar “Región de Murcia” a “Region of Murcia”

Figure 8 of the supplementary data. Time trends in the Spanish average and in the 17 autonomous communities of the percentage of remote monitoring activations divided by the total number of cardiac resynchronization therapy-defibrillator implantations from January 2018 to December 2021. The period corresponding to the lockdown (March-June 2020) is marked in gray. RM, remote monitoring.



Cambiar “Andalucía” a “Andalusia”

Cambiar “Aragón” a “Aragon”

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Cambiar “Catilla y León” a “Castile and León”

Cambiar “Cataluña” a “Catalonia”

Cambiar “Comunidad de Madrid” a “Community of Madrid”

Cambiar “Comunidad Foral de Navarra” a “Chartered Community of Navarre”

Cambiar “Comunidad Valenciana” a “Valencian Community”

Cambiar “Islas Baleares” a “Balearic Islands”

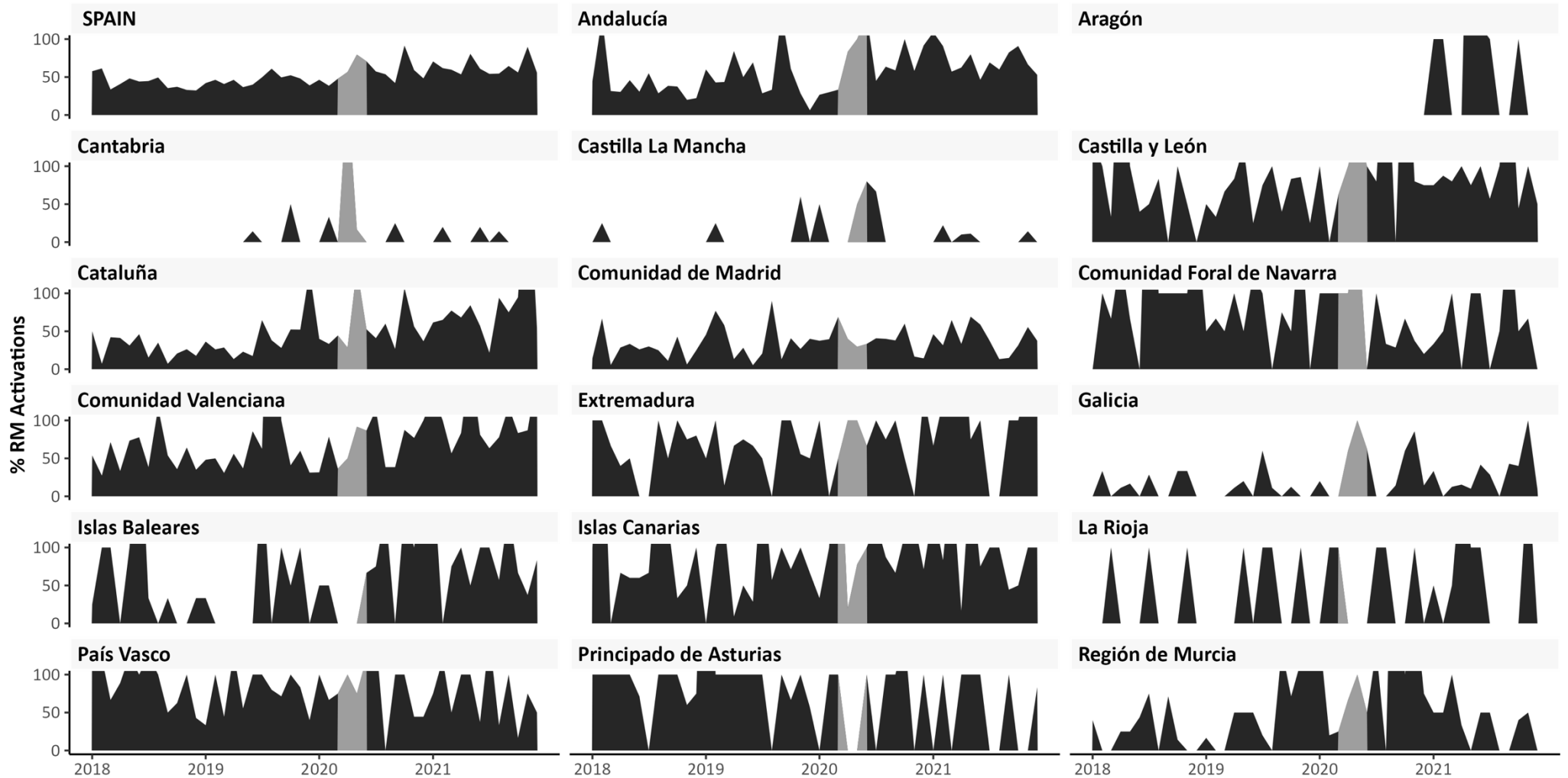
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Cambiar “Pais Vasco” a “Basque Country”

Cambiar “Principado de Astruias” a “Principality of Asturias”

Cambiar “Región de Murcia” a “Region of Murcia”

Figure 9 of the supplementary data. Time trends in the Spanish average and in the 17 autonomous communities of the percentage of remote monitoring activations divided by the total number of cardiac resynchronization therapy-pacemaker implantations from January 2018 to December 2021. The period corresponding to the lockdown (March-June 2020) is marked in grey. RM, remote monitoring.

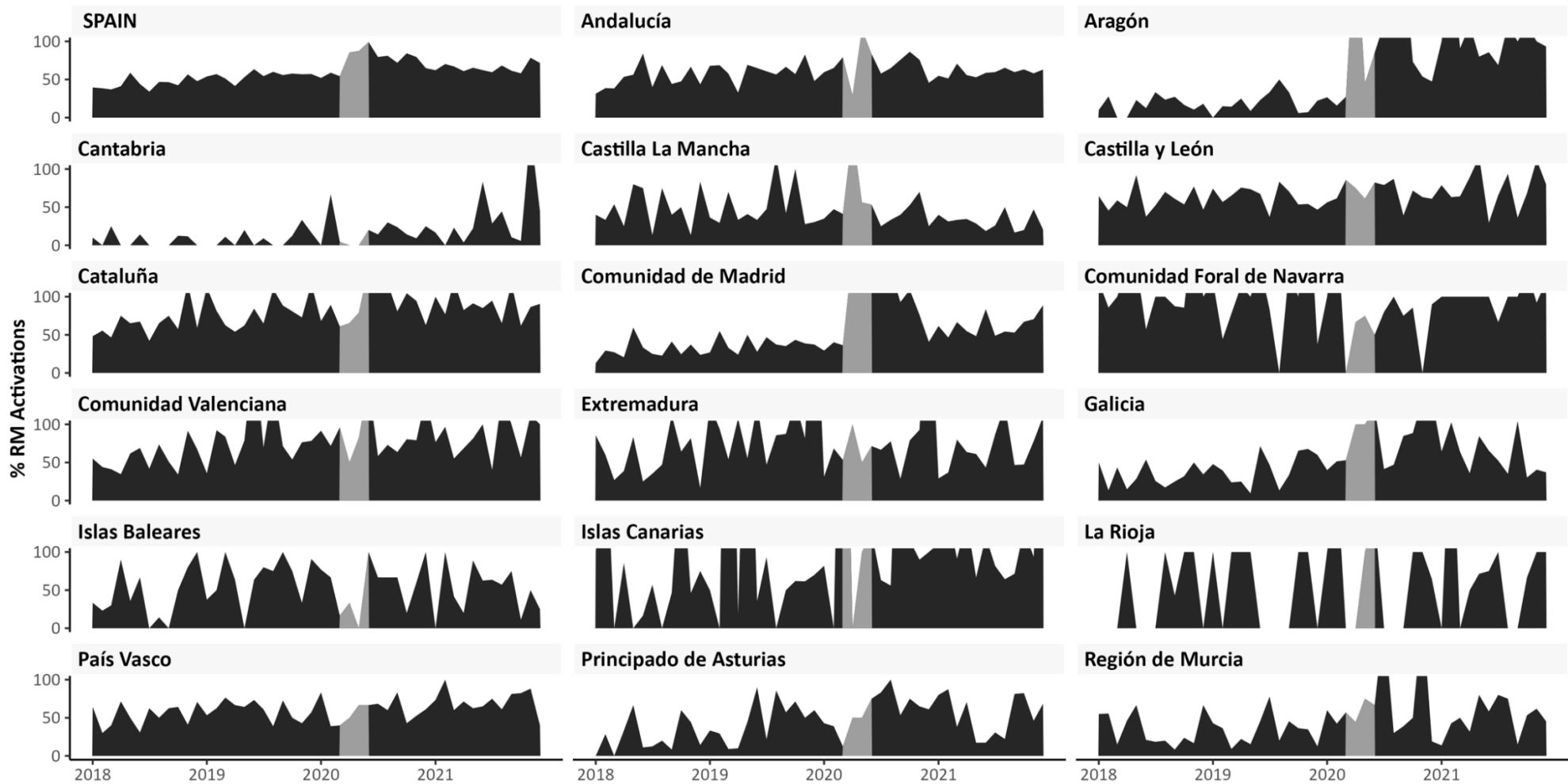


Cambiar “Andalucía” a “Andalusia”

Cambiar “Aragón” a “Aragon”

Cambiar “Castilla La Mancha” a “Castile-La Mancha”
Cambiar “Catilla y León” a “Castile and León”
Cambiar “Cataluña” a “Catalonia”
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Cambiar “Comunidad Foral de Navarra” a “Chartered Community of Navarre”
Cambiar “Comunidad Valenciana” a “Valencian Community”
Cambiar “Islas Baleares” a “Balearic Islands”
Cambiar “Islas Canarias” a “Canary Islands”
Cambiar “Pais Vasco” a “Basque Country”
Cambiar “Principado de Astruias” a “Principality of Asturias”
Cambiar “Región de Murcia” a “Region of Murcia”

Figure 10 of the supplementary data. Time trends in the Spanish average and in the 17 autonomous communities of the percentage of remote monitoring activations divided by the total number of implantable loop recorder implantations from January 2018 to December 2021. The period corresponding to the lockdown (March-June 2020) is marked in gray. RM, remote monitoring.



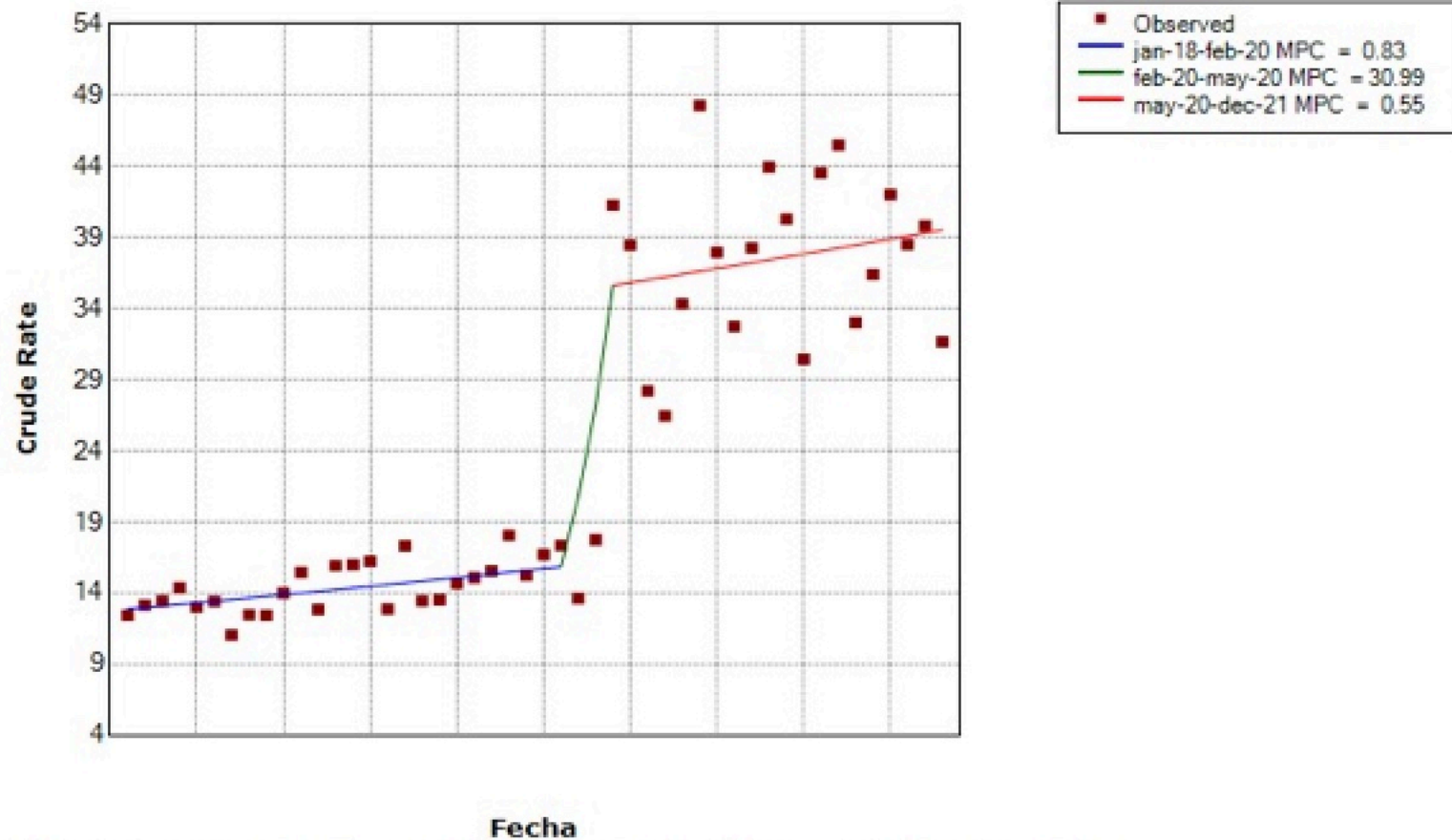
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Cambiar “Aragón” a “Aragon”

Cambiar “Castilla La Mancha” a “Castile-La Mancha”

Cambiar “Catilla y León” a “Castile and León”
Cambiar “Cataluña” a “Catalonia”
Cambiar “Comunidad de Madrid” a “Community of Madrid”
Cambiar “Comunidad Foral de Navarra” a “Chartered Community of Navarre”
Cambiar “Comunidad Valenciana” a “Valencian Community”
Cambiar “Islas Baleares” a “Balearic Islands”
Cambiar “Islas Canarias” a “Canary Islands”
Cambiar “Pais Vasco” a “Basque Country”
Cambiar “Principado de Astruias” a “Principality of Asturias”
Cambiar “Región de Murcia” a “Region of Murcia”

Figure 11 of the supplementary data. Pacemaker join point regressions.



* Indicates that the Monthly Percent Change (MPC) is significantly different from zero at the alpha = 0.05 level.
Final Selected Model: 2 Joinpoints.

Correcciones a la figura

Cambiar “jan-18-feb-20” a “Jan-18-Feb-2”

Cambiar “feb-20-may-20” a “Feb20-May-20”

Cambiar “may-20-dec-21” a “May-20-Dec-21=

Cambiar “Fecha” a “Date”

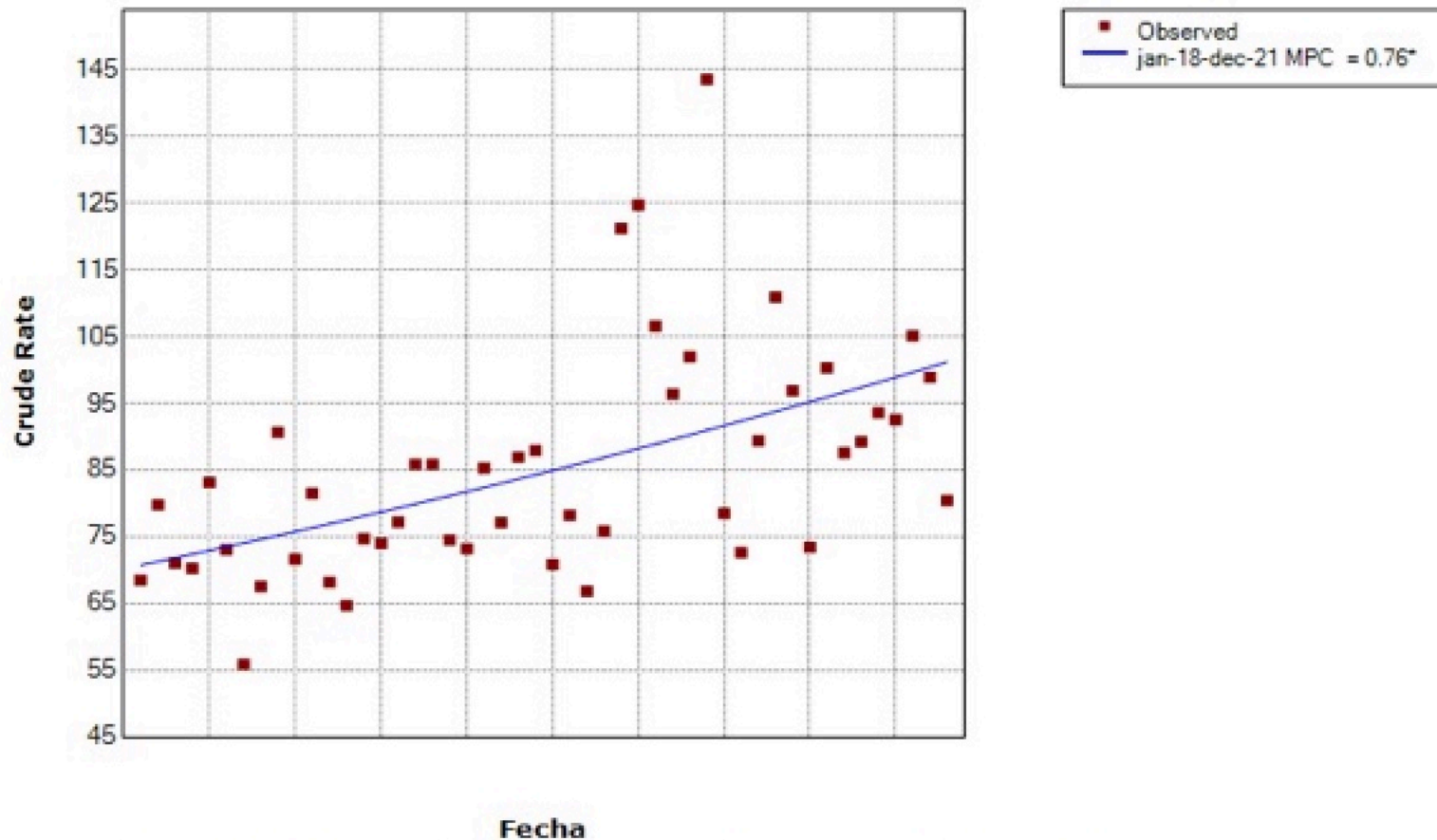
Cambiar “Crude Rate” a “Crude rate”

Cambiar “Monthly Percent Change (MPC)” a “monthly percent change (MPC)”

Cambiar “Final Selected Model” a “Final selected model”

Trial of time trends: a model to determine at what point a change in trend occurs, it is a regression by segments. A series of data was broken down into different segments and the annual/monthly/quarterly percentage increase or decrease was estimated in each of them. The software used was Joinpoint Regression Program, Version 4.9.0.0. March, 2021. The value of the monthly percentage change is considered statistically significant if it differs from 0 with a *P* value < .05.

Figure 12 of the supplementary data. Single and dual chamber ICDs. Joinpoint regression



* Indicates that the Monthly Percent Change (MPC) is significantly different from zero at the alpha = 0.05 level.
Final Selected Model: 0 Joinpoints.

Correcciones a la figura

Cambiar “jan-18-dec-21” a “Jan-18-Dec-21”

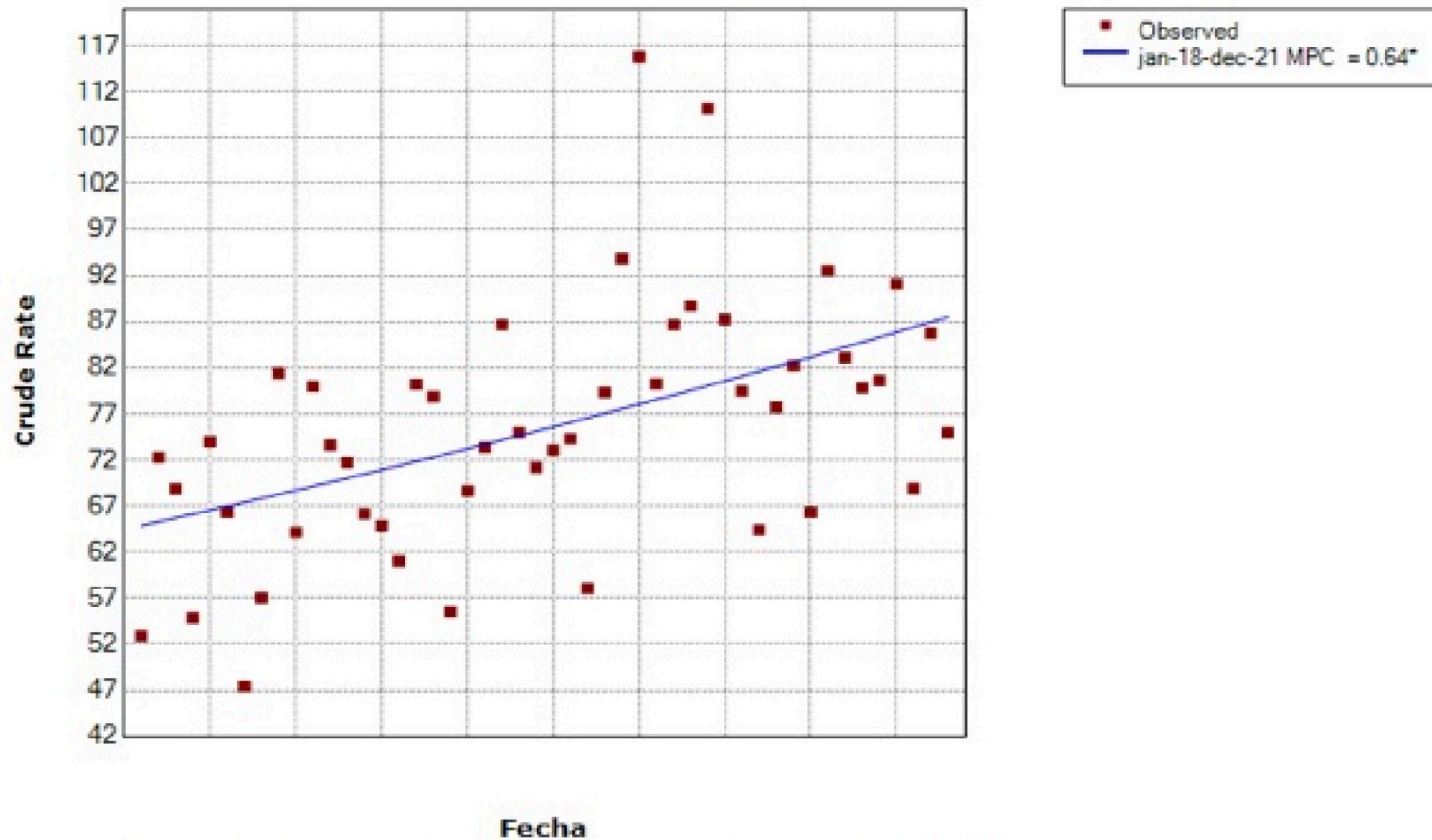
Cambiar “Fecha” a “Date”

Cambiar “Crude Rate” a “Crude rate”

Cambiar “Monthly Percent Change (MPC)” a “monthly percent change (MPC)”

Cambiar “Final Selected Model” a “Final selected model”

Figure 13 of the supplementary data. Cardiac resynchronization therapy defibrillator (CRT-D). Joinpoint regression



* Indicates that the Monthly Percent Change (MPC) is significantly different from zero at the alpha = 0.05 level.
Final Selected Model: 0 Joinpoints.

Correcciones a la figura:

Cambiar “jan-18-dec-21” a “Jan-18-Dec-21”

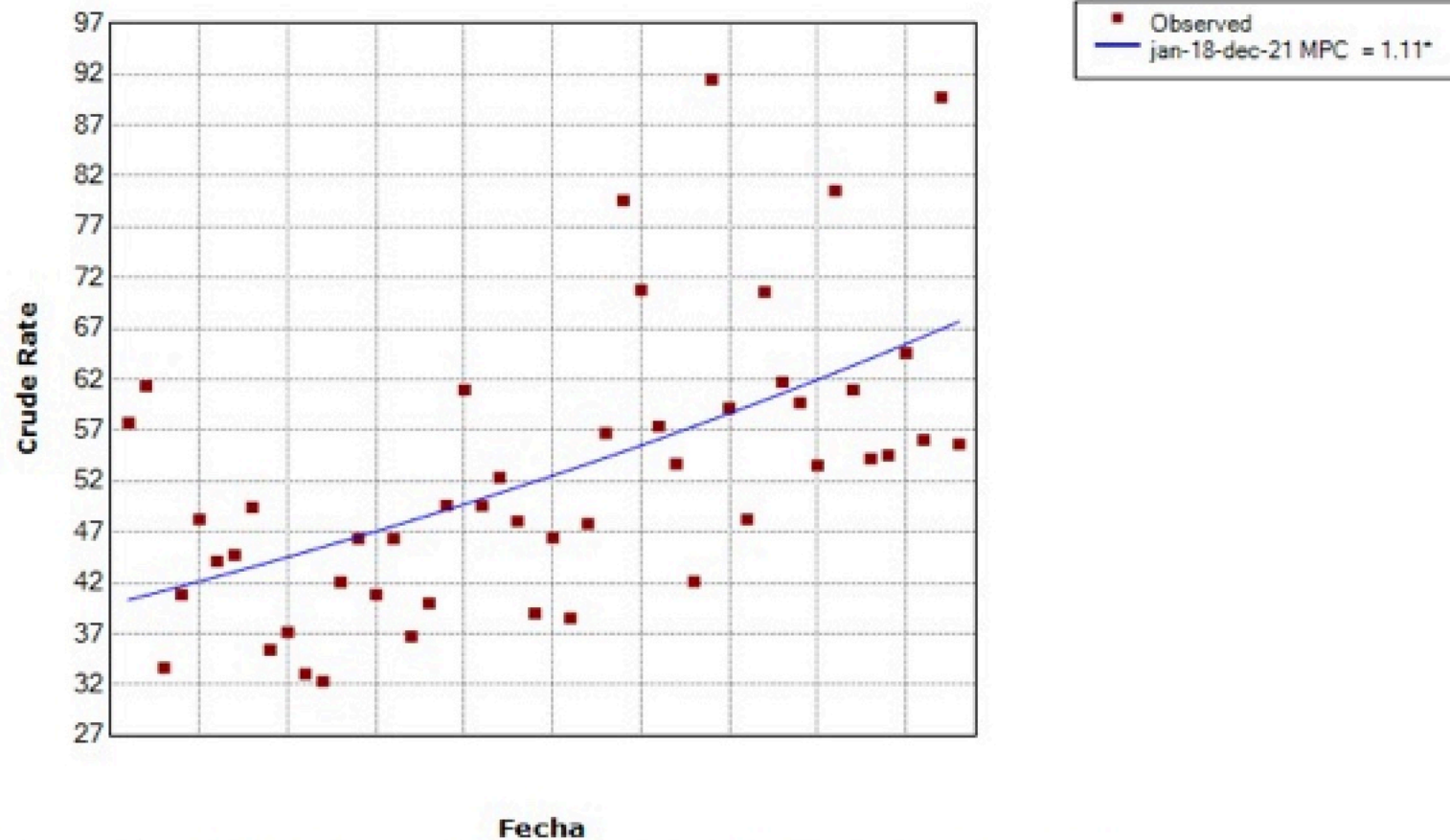
Cambiar “Fecha” a “Date”

Cambiar “Crude Rate” a “Crude rate”

Cambiar “Monthly Percent Change (MPC)” a “monthly percent change (MPC)”

Cambiar “Final Selected Model” a “Final selected model”

Figure 14 of the supplementary data. Cardiac resynchronization therapy-Pacemaker (CRT-P). Joinpoint regression

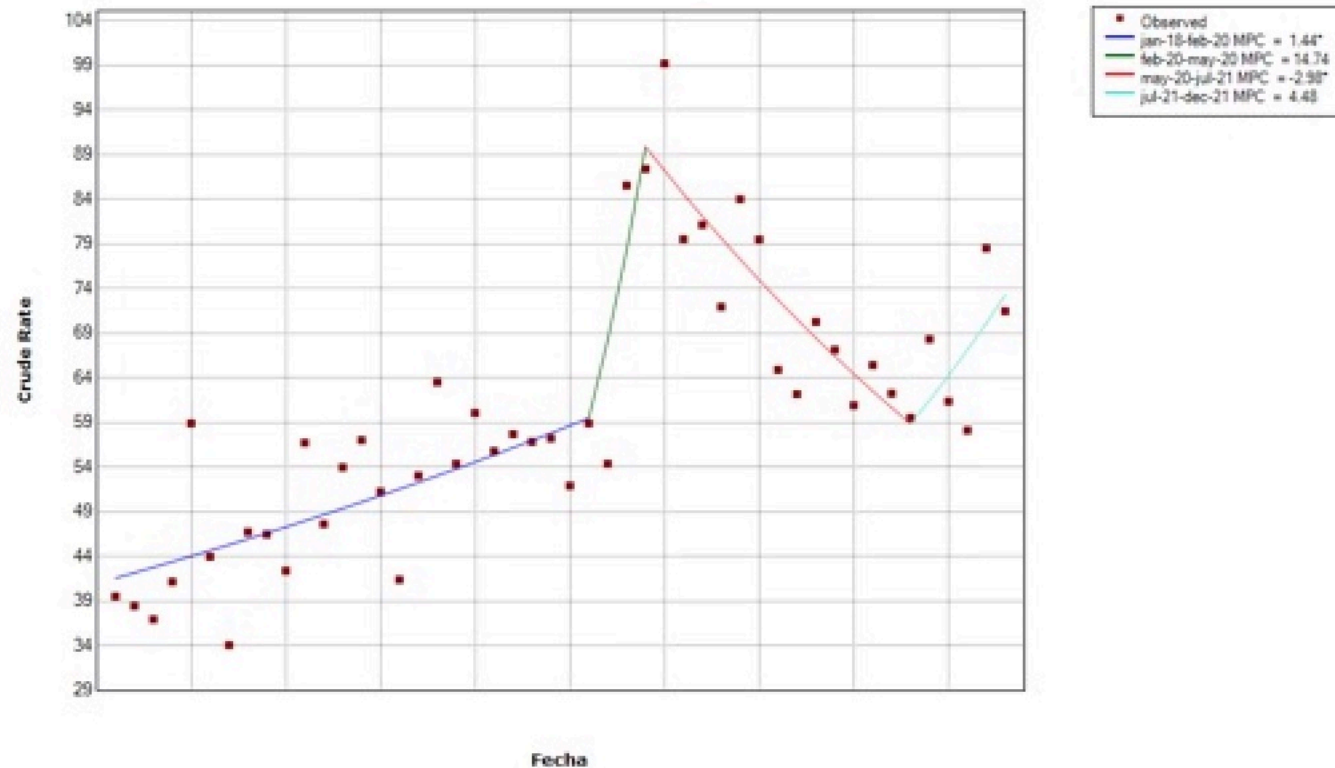


* Indicates that the Monthly Percent Change (MPC) is significantly different from zero at the alpha = 0.05 level.
Final Selected Model: 0 Joinpoints.

Cambiar “jan-18-dec-21” a “Jan-18-Dec-21”
Cambiar “Fecha” a “Date”
Cambiar “Crude Rate” a “Crude rate”

Cambiar “Monthly Percent Change (MPC)” a “monthly percent change (MPC)”
 Cambiar “Final Selected Model” a “Final selected model”

Figure 15 of the supplementary data . Implantable loop recorders. Joinpoint regression

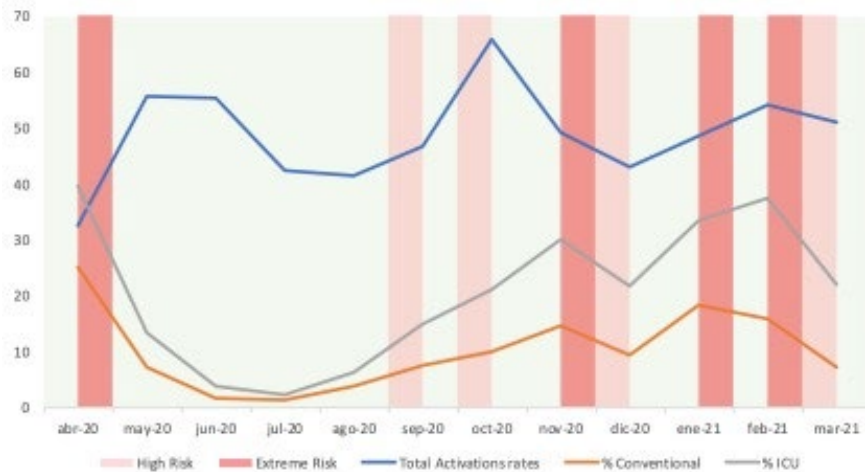


* Indicates that the Monthly Percent Change (MPC) is significantly different from zero at the alpha = 0.05 level.
 Final Selected Model: 3 Joinpoints.

Cambiar “jan-18-feb-20” a “Jan-18-Feb-2”

- Cambiar “feb-20-may-20” a “Feb-20-May-20”
- Cambiar “may-20-jul-21” a “May-20-Jul-21”
- Cambiar “jul-21-dec-21” a “Jul-21-Dec-21”
- Cambiar “Fecha” a “Date”
- Cambiar “Crude Rate” a “Crude rate”
- Cambiar “Monthly Percent Change (MPC)” a “monthly percent change (MPC)”
- Cambiar “Final Selected Model” a “Final selected model”

Figure 16 of the supplementary data. Percentage of total RM activations with respect to total implants from March 2020 to April 2021 and their relationship with COVID-19 pandemic-related hospital admissions. The periods with the lowest hospital admission pressure due to COVID are shadowed in green, in light pink when the hospital admission pressure was high and in dark pink when it was extreme. Most of the RM activations apparently took place in the periods of lower hospital pressure, but there was no correlation between the activations and the percentage of COVID occupancy, as shown by the Pearson correlation coefficient.



- Cambiar “abr” a “Apr”
- Cambiar “may” a “May”
- Cambiar “jun” a “Jun”
- Cambiar “jul” a “Jul”
- Cambiar “ago” a “Aug”
- Cambiar “sep” a “Sept”
- Cambiar “oct” a “Oct”
- Cambiar “nov” a “Nov”
- Cambiar “dic” a “Dec”
- Cambiar “ene” a “Jan”
- Cambiar “feb” a “Feb”
- Cambiar “mar” a “Mar”
- Cambiar “High Risk” a “High risk”
- Cambiar “Extreme Risk” a “Extreme risk”
- Cambiar “Total Activations rates” a “Total activation rates”

	PCC	P
% Conventional	-0.27	0.39
% ICU	-1.11	0.73

% Conventional, percentage occupancy rate of conventional hospital beds due to COVID patients; % ICU, percentage occupancy rate of ICU hospital beds due to COVID.

High risk: defined if the percentage of occupancy of conventional beds due to COVID patients divided by the total number of conventional inpatient beds was > 10% and < 15% or if the percentage of occupancy of critical care beds due to COVID patients divided by the total number of critical care beds was > 15% and < 25%.

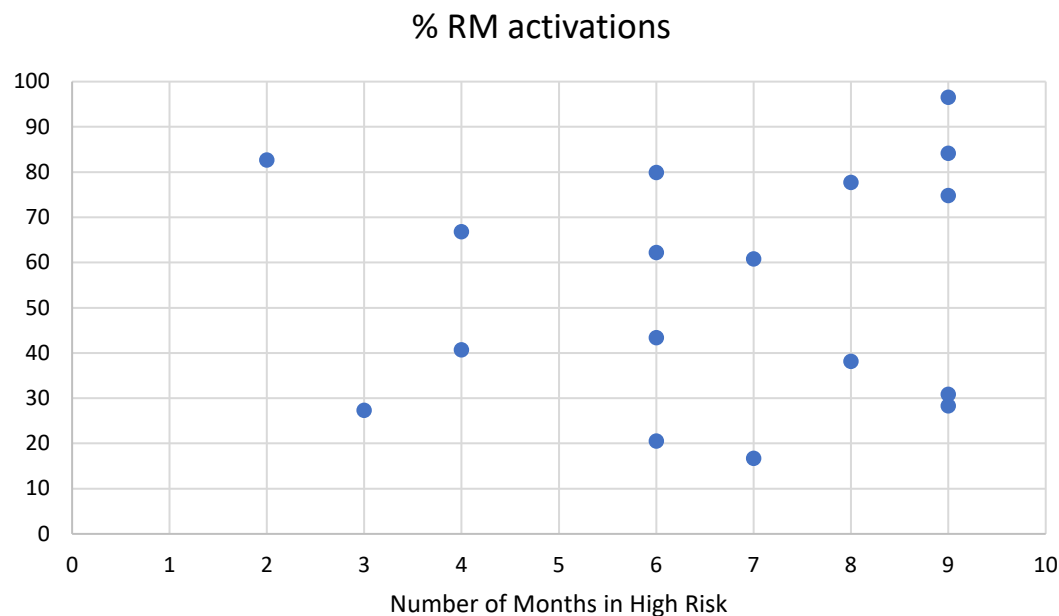
Extreme risk: defined if the percentage of occupancy of conventional beds due to COVID patients divided by the total number of conventional inpatient beds was >15% or if the percentage of occupancy of critical care beds due to COVID patients divided by the total number of critical care beds was >25%.

ICU, intensive care unit; PCC, Pearson’s correlation coefficient.

Figure 17 of the supplementary data. Relationship between existing hospital pressure and the decision to activate remote monitoring in each autonomous community. Thus, each point on the ordinate axis reflects the percentage of remote monitoring activations divided by the total number of implants in an autonomous community and each point on the abscissa represents the number of months in which that community was at high (A) or extreme (B) risk for COVID admissions in 2020.

Spearman’s correlation coefficient was used, which defined the absence of correlation between pressure that had existed at the hospital level and the percentage of devices in which remote monitoring was activated.

A. High risk (defined if the percentage of occupancy of conventional beds by COVID patients divided by the total number of conventional inpatient beds was > 10% and < 15% or if the percentage of occupancy of critical care beds by COVID patients divided by the total number of critical care beds was > 15% and < 25%).



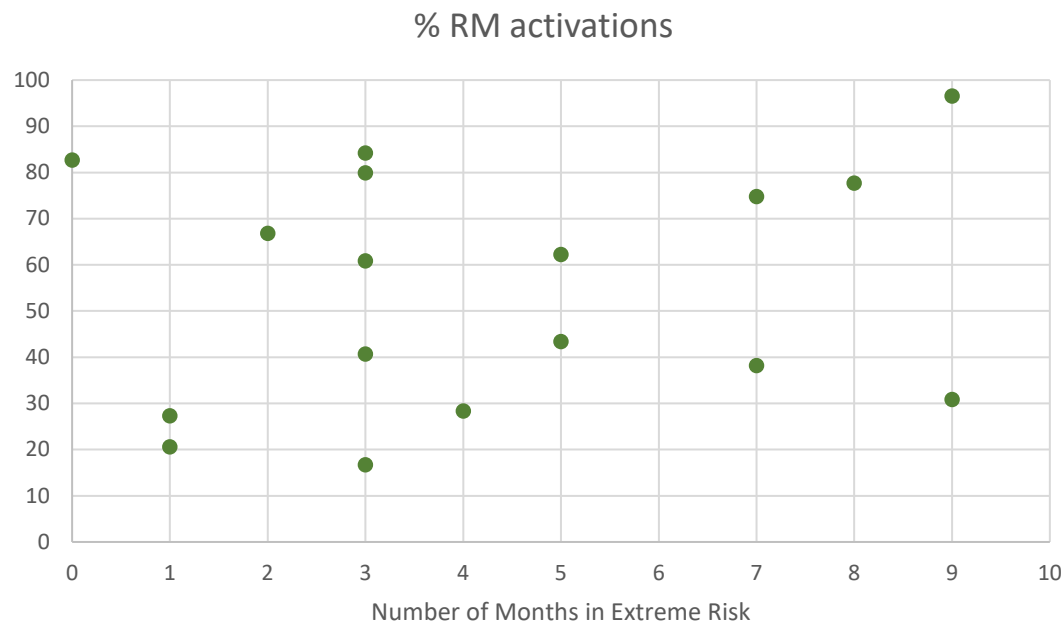
	SCC
PM	0.199
ICD	-0.383
CRT-P	-0.105
CRT-D	-0.008
LLPM	0.000
S ICD	-0.016
ILR	-0.054
TOTAL	0.158

P > .10

Correcciones a la figura

Cambiar “Number of Months in High Risk” a “Number of months at high risk”

B. Extreme risk (defined if the percentage of occupancy of conventional beds by COVID patients divided by the total number of conventional inpatient beds was > 15% or if the percentage of occupancy of critical care beds by COVID patients divided by the total number of critical care beds was > 25%).



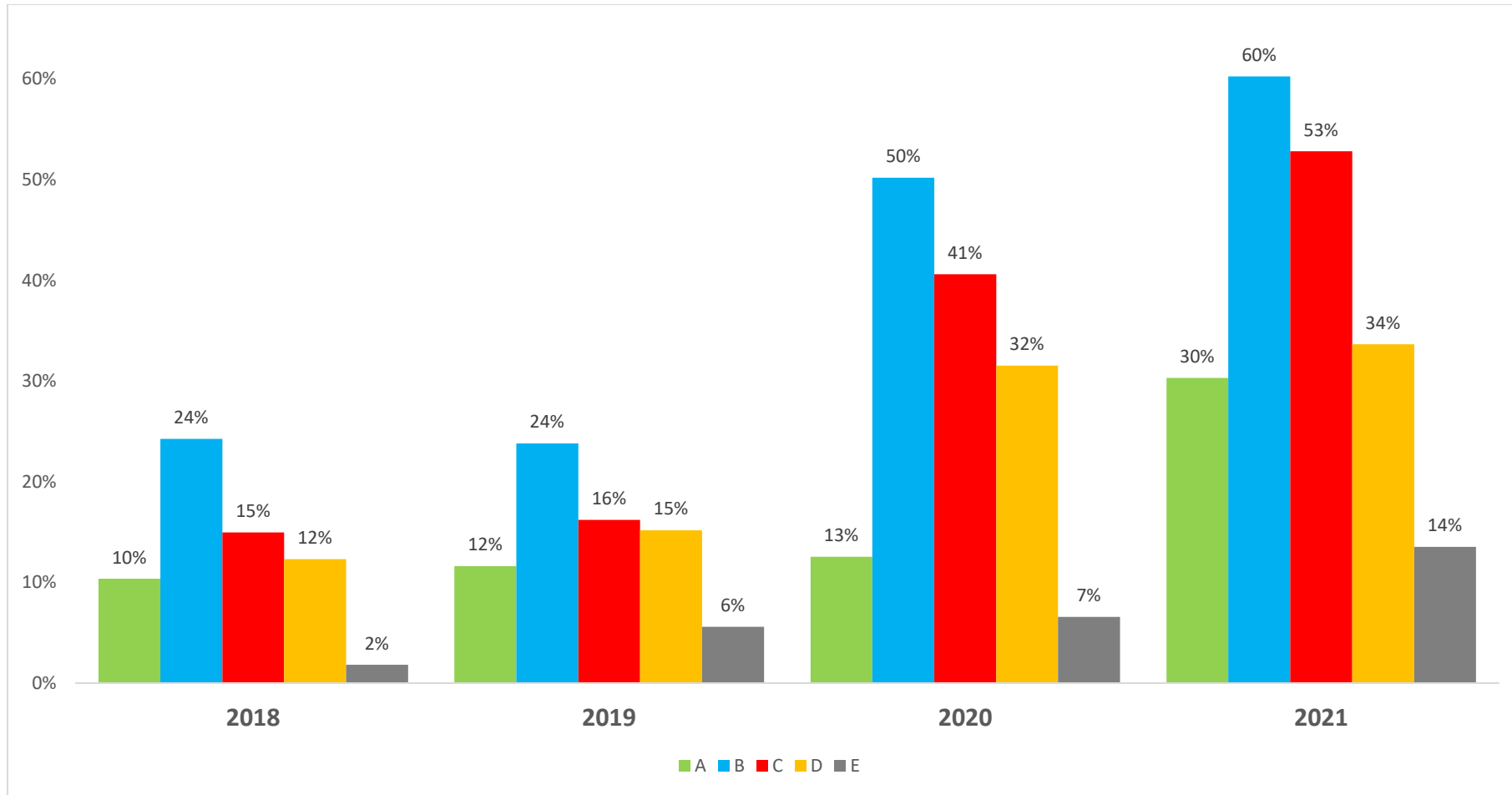
	SCC
PM	0.189
ICD	0.104
CRT-P	0.188
CRT-D	0.448
LLPM	0.282
S_ICD	0.088
ILR	0.313
TOTAL	0.119

***P* > .10**

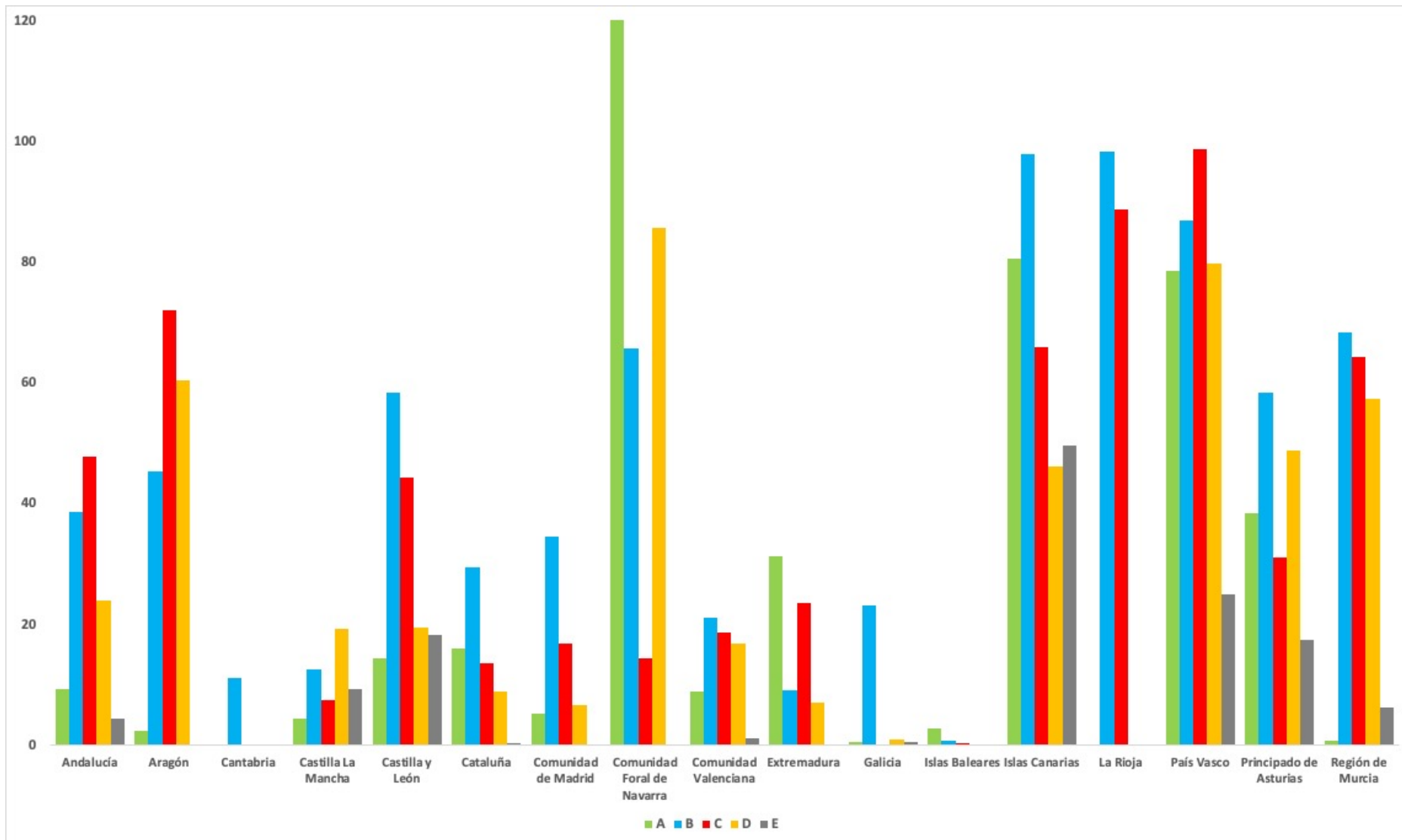
CRT-D, cardiac resynchronization therapy-defibrillator; CRT-P, cardiac resynchronization therapy-pacemakers; ICD, implantable cardiac defibrillators; ILR, implantable loop recorders; LLPM, leadless pacemakers; PM, pacemakers; SCC, Spearman’s correlation coefficient; S-ICD, subcutaneous implantable cardiac defibrillators.

Figure 18 of the supplementary data. (A) Percentage of RM activations divided by the total annual number of PM implantations by each anonymized manufacturer. **(B)** Percentage of total RM activations divided by total PM implantations (2018-2021) distributed by regions by each anonymized manufacturer.

A



B



Correcciones a la figura

Cambiar “Andalucía” a “Andalusia”

Cambiar “Aragón” a “Aragon”

Cambiar “Castilla La Mancha” a “Castile-La Mancha”

Cambiar “Catilla y León” a “Castile and León”

Cambiar “Cataluña” a “Catalonia”

Cambiar “Comunidad de Madrid” a “Community of Madrid”

Cambiar “Comunidad Foral de Navarra” a “Chartered Community of Navarre”

Cambiar “Comunidad Valenciana” a “Valencian Community”

Cambiar “Islas Baleares” a “Balearic Islands”

Cambiar “Islas Canarias” a “Canary Islands”

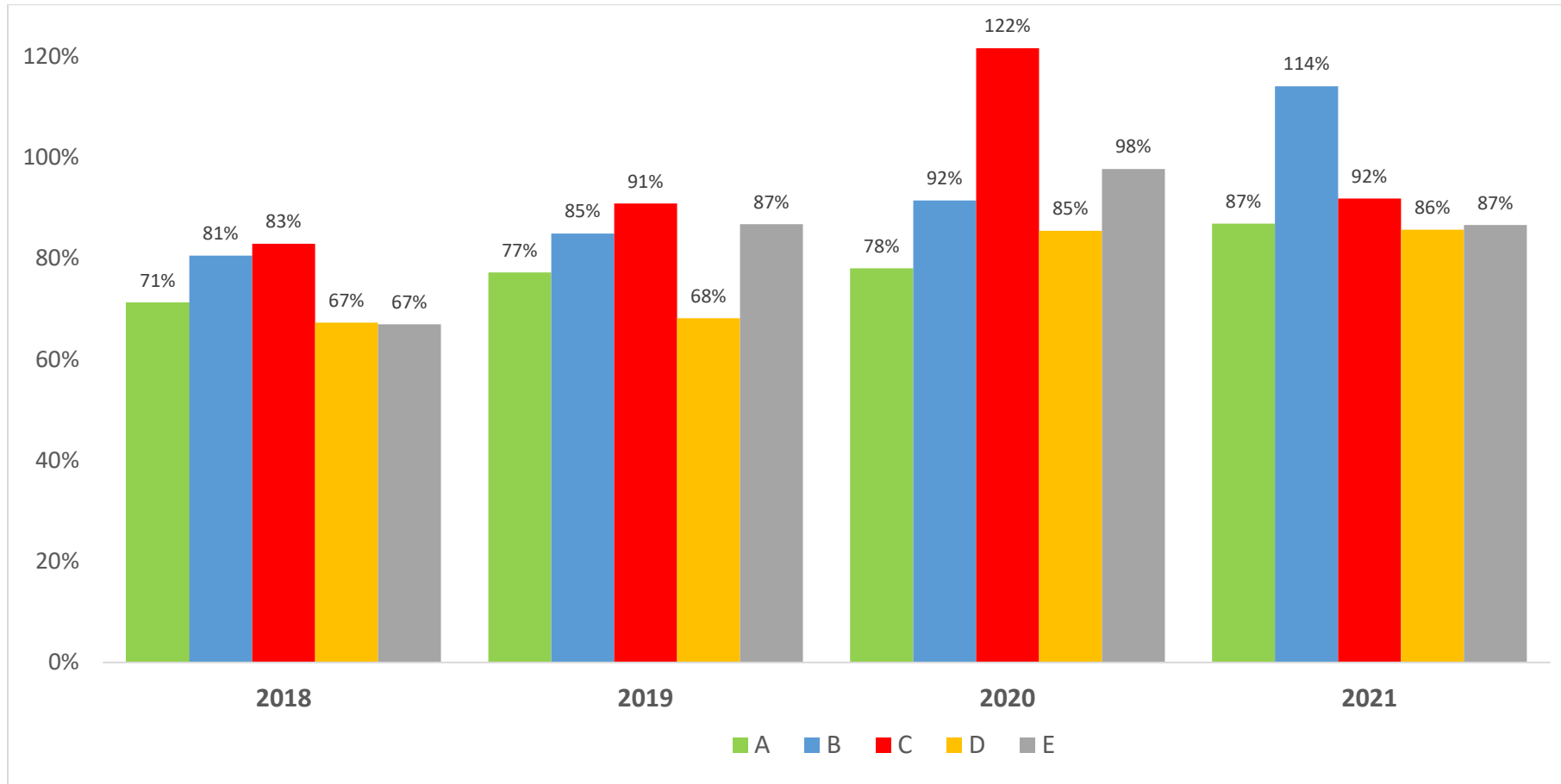
Cambiar “Pais Vasco” a “Basque Country”

Cambiar “Principado de Astruias” a “Principality of Asturias”

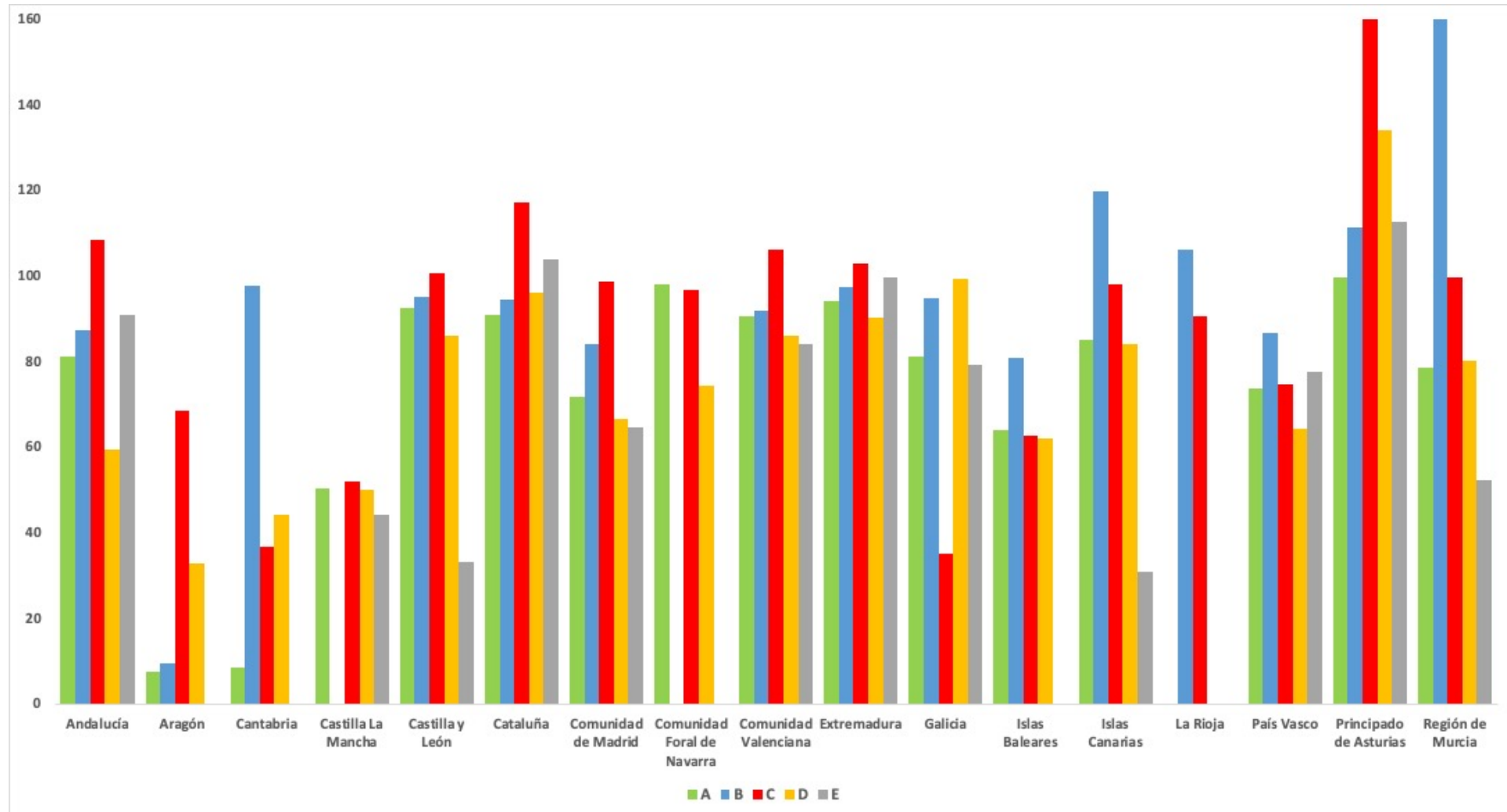
Cambiar “Región de Murcia” a “Region of Murcia”

Figure 19 of the supplementary data. (A) Percentage of RM activations divided by the total number of annual dual and single chamber ICD implantations by each anonymized manufacturer. **(B)** Percentage of total RM activations divided by the total number of single and dual ICD implantations (2018-2021) distributed by regions by each anonymized manufacturer.

A



B



Cambiar “Andalucía” a “Andalusia”

Cambiar “Aragón” a “Aragon”

Cambiar “Castilla La Mancha” a “Castile-La Mancha”

Cambiar “Catilla y León” a “Castile and León”

Cambiar “Cataluña” a “Catalonia”

Cambiar “Comunidad de Madrid” a “Community of Madrid”

Cambiar “Comunidad Foral de Navarra” a “Chartered Community of Navarre”

Cambiar “Comunidad Valenciana” a “Valencian Community”

Cambiar “Islas Baleares” a “Balearic Islands”

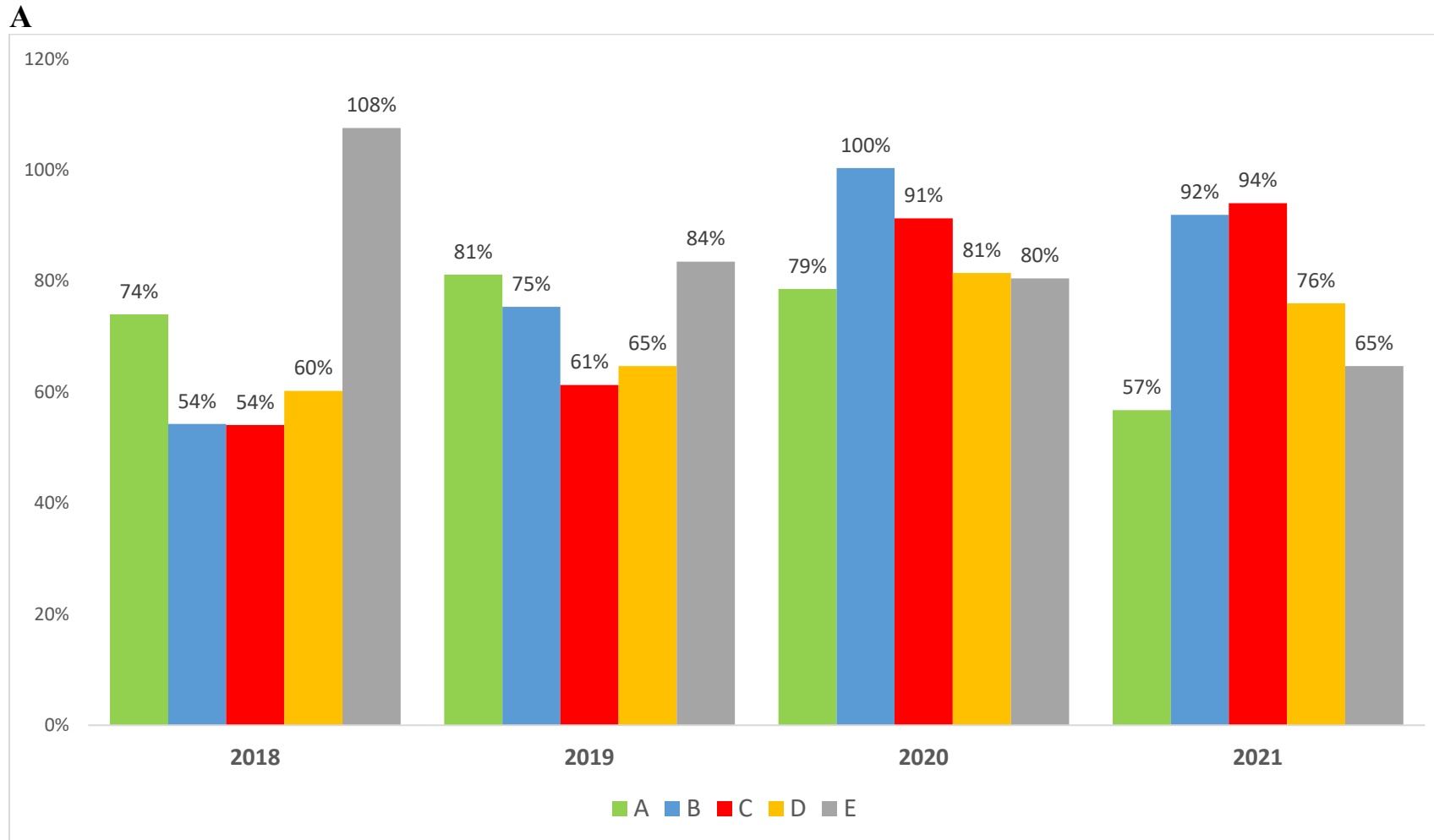
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Cambiar “Pais Vasco” a “Basque Country”

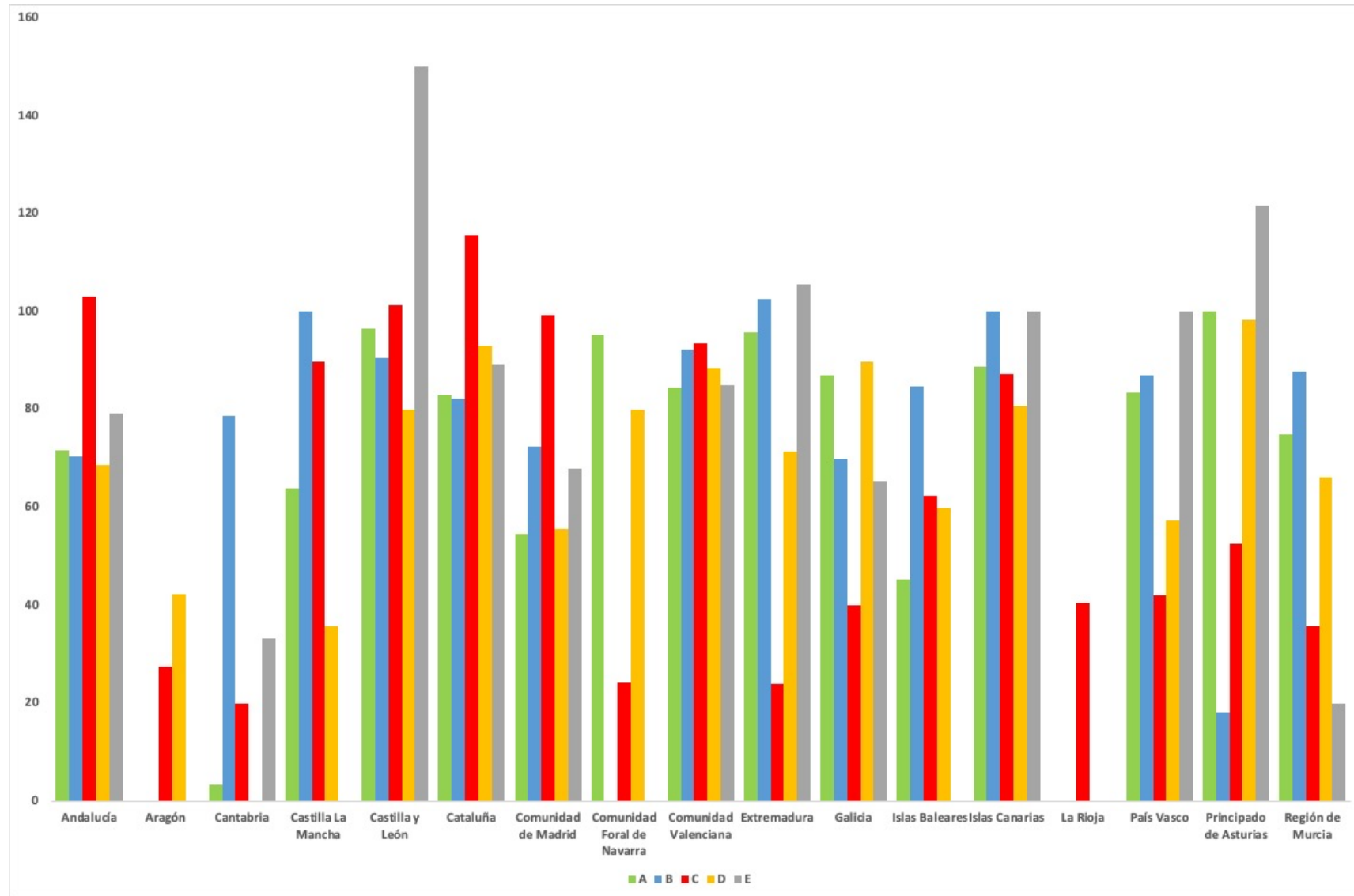
Cambiar “Principado de Astrurias” a “Principality of Asturias”

Cambiar “Región de Murcia” a “Region of Murcia”

Figure 20 of the supplementary data, (A) Percentage of RM activations divided by the total number of annual cardiac resynchronization therapy defibrillator implantations by each anonymized manufacturer. **(B)** Percentage of total RM activations divided by the total number of CRT-D implantations (2018-2021) distributed by regions by each anonymized manufacturer.



B



Cambiar “Andalucía” a “Andalusia”

Cambiar “Aragón” a “Aragon”

Cambiar “Castilla La Mancha” a “Castile-La Mancha”

Cambiar “Castilla y León” a “Castile and León”

Cambiar “Cataluña” a “Catalonia”

Cambiar “Comunidad de Madrid” a “Community of Madrid”

Cambiar “Comunidad Foral de Navarra” a “Chartered Community of Navarre”

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Cambiar “Islas Canarias” a “Canary Islands”

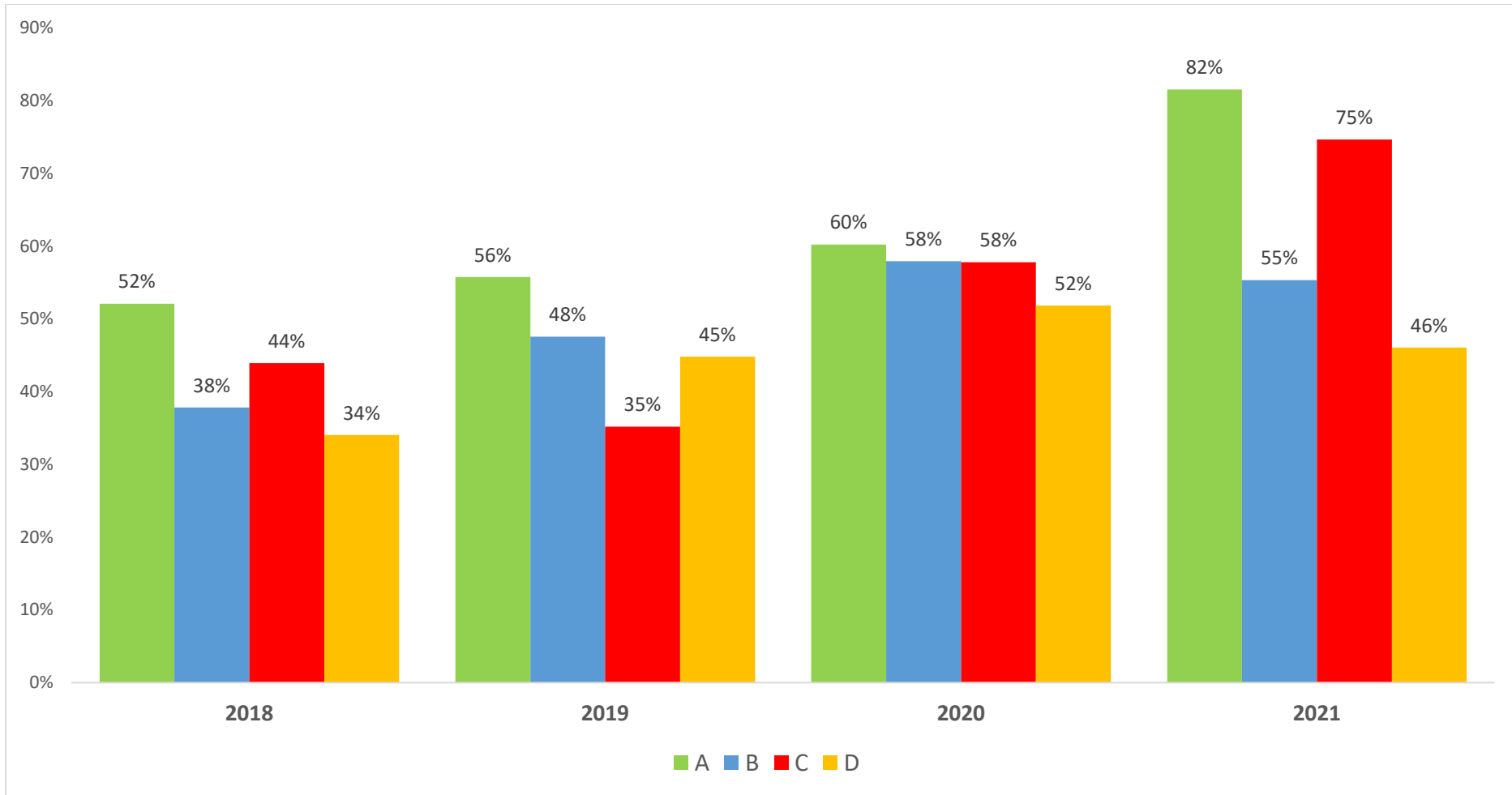
Cambiar “País Vasco” a “Basque Country”

Cambiar “Principado de Asturias” a “Principality of Asturias”

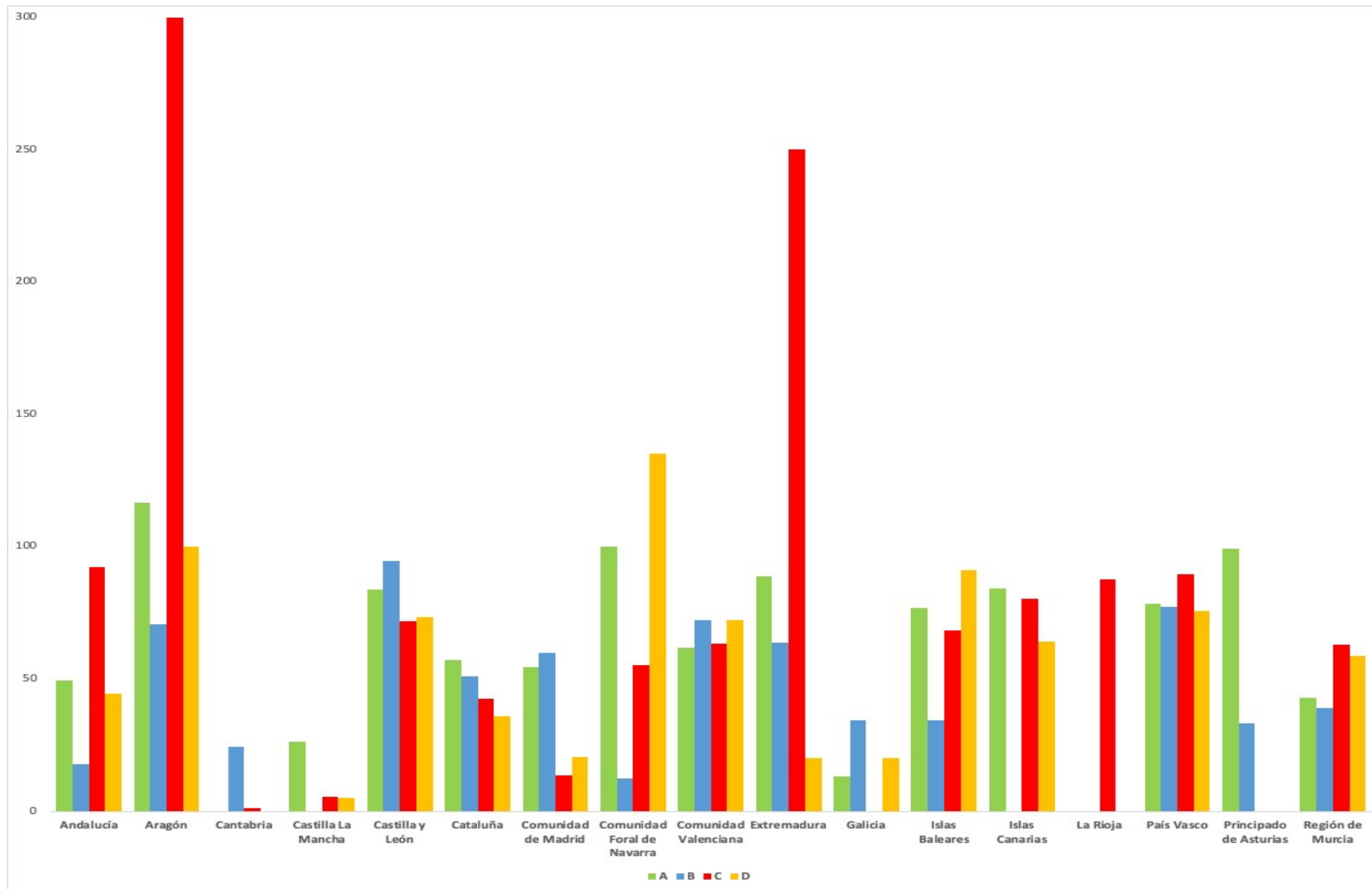
Cambiar “Región de Murcia” a “Region of Murcia”

Figure 21 of the supplementary data. (A) Percentage of RM activations divided by the total number of annual CRT-P implantations by each anonymized manufacturer. (B) Percentage of total RM activations divided by the total number of CRT-P implantations (2018-2021) distributed by regions by each anonymized manufacturer.

A



B



Cambiar “Andalucía” a “Andalusia”

Cambiar “Aragón” a “Aragon”

Cambiar “Castilla La Mancha” a “Castile-La Mancha”

Cambiar “Catilla y León” a “Castile and León”

Cambiar “Cataluña” a “Catalonia”

Cambiar “Comunidad de Madrid” a “Community of Madrid”

Cambiar “Comunidad Foral de Navarra” a “Chartered Community of Navarre”

Cambiar “Comunidad Valenciana” a “Valencian Community”

Cambiar “Islas Baleares” a “Balearic Islands”

Cambiar “Islas Canarias” a “Canary Islands”

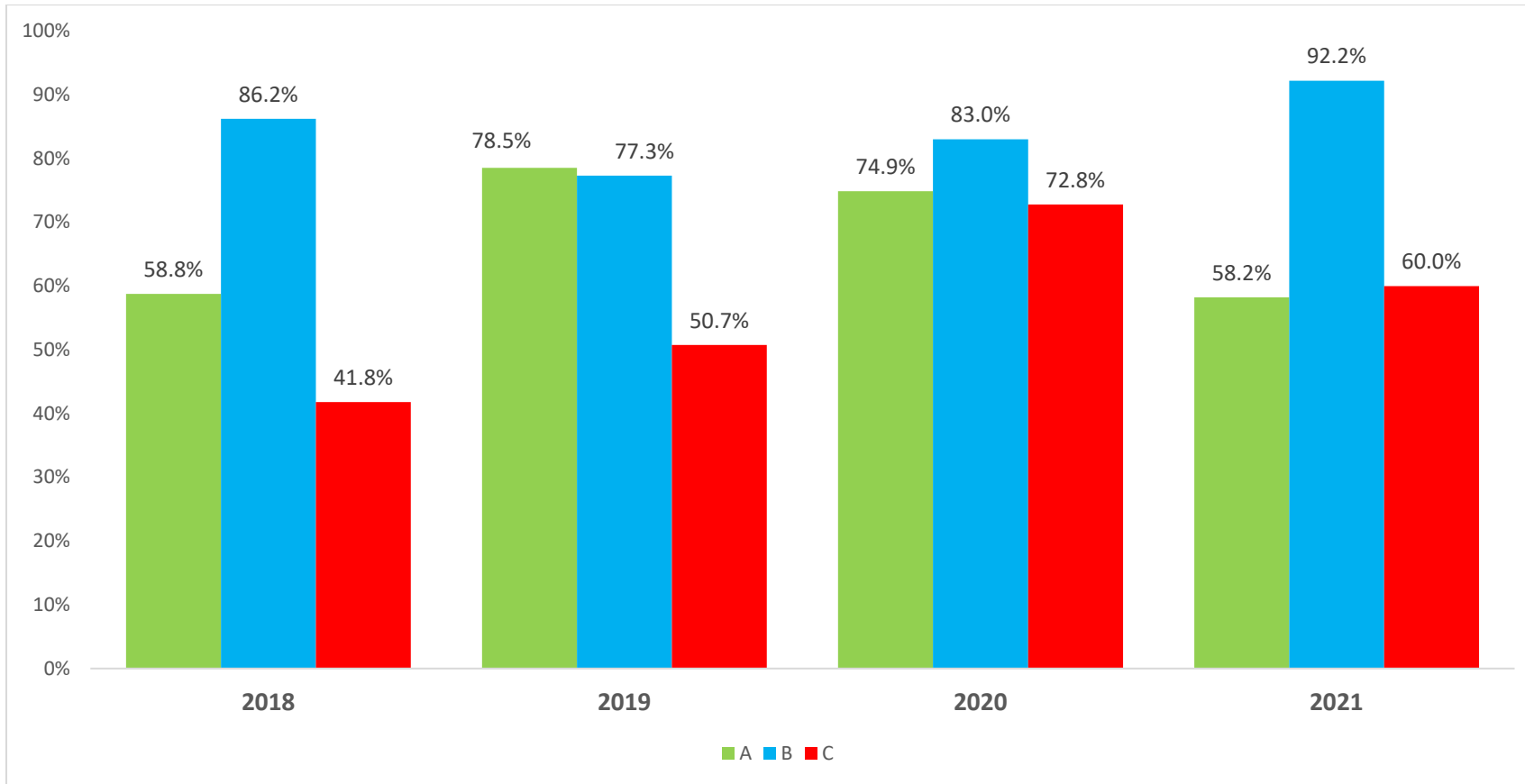
Cambiar “Pais Vasco” a “Basque Country”

Cambiar “Principado de Astruias” a “Principality of Asturias”

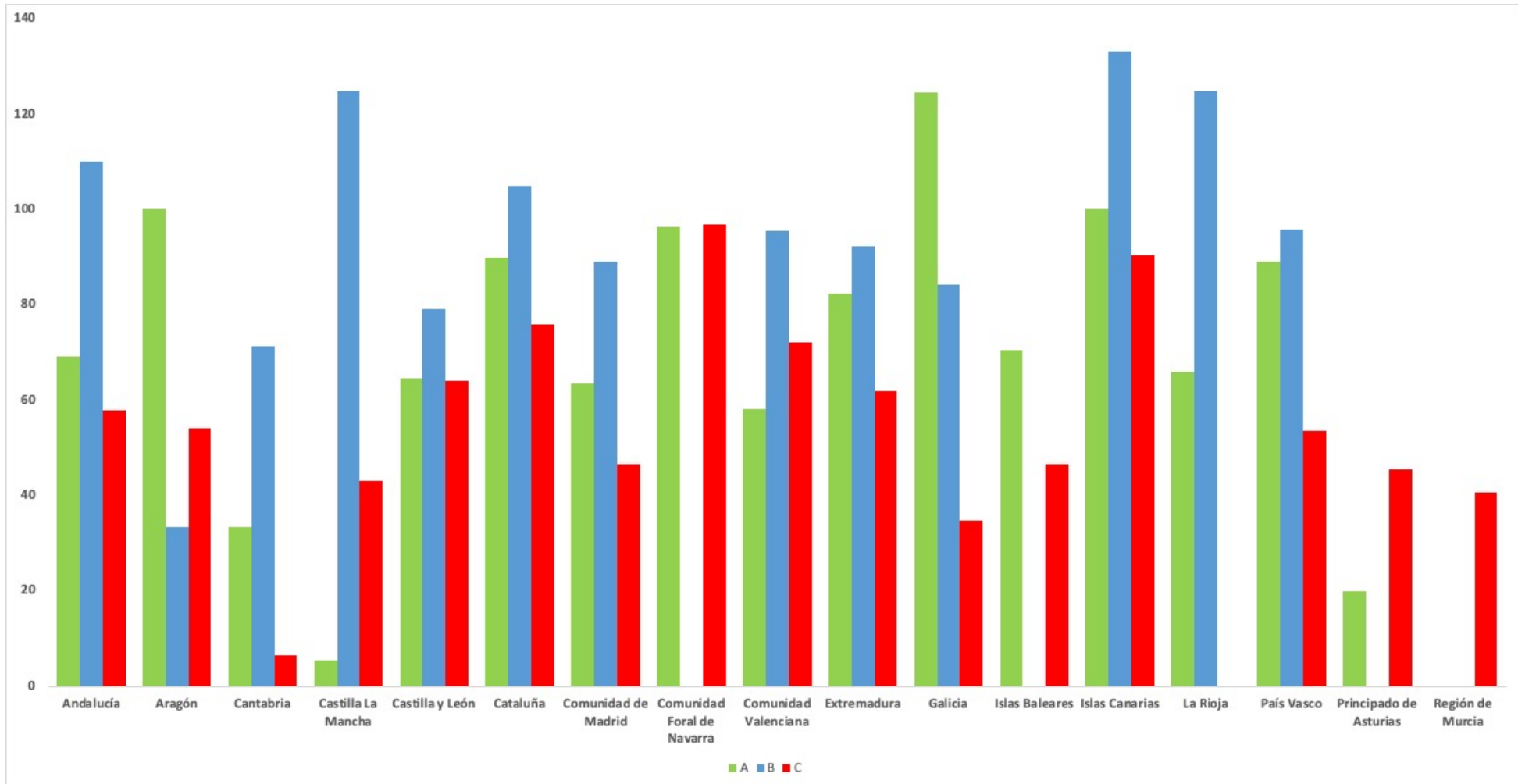
Cambiar “Región de Murcia” a “Region of Murcia”

Figure 22 of the supplementary data. (A) Percentage of remote monitoring activations divided by the total number of ILR implantations by each anonymized manufacturer. (B) Percentage of total RM activations divided by the total number of ILR implantations (2018-2021) distributed by regions by each anonymized manufacturer.

A



B



Cambiar “Andalucía” a “Andalusia”

Cambiar “Aragón” a “Aragon”

Cambiar “Castilla La Mancha” a “Castile-La Mancha”

Cambiar “Catilla y León” a “Castile and León”

Cambiar “Cataluña” a “Catalonia”

Cambiar “Comunidad de Madrid” a “Community of Madrid”

Cambiar “Comunidad Foral de Navarra” a “Chartered Community of Navarre”

Cambiar “Comunidad Valenciana” a “Valencian Community”

Cambiar “Islas Baleares” a “Balearic Islands”

Cambiar “Islas Canarias” a “Canary Islands”

Cambiar “Pais Vasco” a “Basque Country”

Cambiar “Principado de Asturias” a “Principality of Asturias”

Cambiar “Región de Murcia” a “Region of Murcia”