**Supplementary Material 2. GLOHASP global collaborative authorship**

By alphabetical order of countries.

**Albania**: Arben Beqiri. **Argentina**: Mario Suarez Garcia, Agustin Duro, Bernabe Matias Quesada. **Australia:** Zi Qin Ng, Savio Barreto, Jon Gani. **Austria** Ulla Klaiber, Daniel Moritz Felsenreich. **Azerbaijan**: Samir Mammadov, Saleh Alesgerov, Emin Bayramov, Ilgar Namazov, Ilgar Ismayilov, Elgun Samadov). **Bahamas**: Muthukumaran Rangarajan. **Bangladesh:** Md.Rayhanul Abedin Abir, Mohammad Uddin). **Belgium:** Gabrielle H. van Ramshorst, Sébastien Strypstein. **Bolivia**: Juan Pablo Escalera-Antezana. **Canada:** Nader Hanna. **Chile:** Marcos Berry, Andrés Sepúlveda. **China**: Jianli Han, Kexing Xi, Xuhui Lin, Huaxi Wang, Shiqiao Luo, Cunchuan Wang, Wen Zhang, Zhiyong Dong, Erfei Song, Md. Shariful Islam, Hui Liang, Wah Yang. **Colombia:** Alberto Arango, Humberto Jimenez, Anibal Pimentel, Alberto Arango, Zuluaga Zuluaga Mauricio. **Croatia**: Zdenko Boras. **Cyprus:** Stavros A Antoniou. **Denmark:** Alaa El-Hussuna. **Ecuador:** Gabriel A. Molina. **Egypt:** Fouad Ashoush, Ibrahim Shalaby, Ahmad Sakr, Mostafa R Elkeleny, Ahmed Sabry, Sharif Abdelkarim, Ramy Y. Elhawary, Ahmed Taha, Mostafa Mahmoud Abdelfatah, Amr Elsherif, Mohamed Samir, M. Shokry, Omnia Saleh, Omnia Eldesouky, Mohamed A. Elfeky, Hosam Elghadban. **El Salvador:** Miguel Aquino. **Ethiopia:** Emmanuel Koma. **France:** Belinda De Simone, Laurent Genser, Adel Abou-Mrad, Pierre Blanc, Marius Nedelcu, Simone Manfredelli. **Germany**: Sylvia Weiner, Moritz Schmelzle, Alexis Theodorou, Saleem Elhabash, Michail Galanis. **Greece**: Dimitrios Magouliotis, Alexandros Charalabopoulos, Antonia Skotsimara, Theodore Liakakos, Efstratia Baili, Francesk Mulita. **Honduras**: Sandra Carolina Velez Landa. **India**: Jayadatta Pawar, Vivek Saraf, Vasavada Bhavin, Suvendu Maji, Suhail Khuroo, Gunjan Desai, Nisar Hamdani, Sai Kalpitha Eragamreddy, Jasmeet Singh Is, Younis Ahmad, Oshin Puri, Rashpal Singh, Aditya Kulkarni, Dhakre Vijay, Anuroop Thota, Keshav Prasad Y V, Digvijay Singh, Souvik Patra, Syamantak Basu, Krishna Kalyan Reddy Janumpalli, Suhail Farooq, Shardool Gupta, Ramya Pgimer, Ramesh Babu, Anand Shankar. S, Polamreddy Bala Mahesh, Gurarpan Bedi, Radha Krishna K, Geeta Sharma, Saurabh Bansal, Alish Rajesh Mehta, Harindra Sandhu, Harsh Sheth, Avinash Kulkarni, Shivani Pandey, Winnie Mathur, Arun Prasad, Noushif Medappil, Erum Khan, Abhinav Arun Sonkar, Parvinder Lubana, Akshay Anand, Ankur Bajaj, Vivaswan Dutt Mishra, Harish Neelamraju Lakshmi, Hamza Ghazali Khan, Mohammad Khan, Rusab Baig, Arjumand Faruqi, Shaarif Rauf Khan, Faique Rahman, Vivek Bhat, Kaushal Kishor Singh, Chinmay Haridas, Anveshi Nayan, Ahmad Ozair, Tushar Garg, Erbaz Riyaz Momin, Varun Bansal, Mallikarjuna Manangi, Ravinder Pal Singh, Jayapala Reddy Velagala, Sundeep Jain, Mitesh Kaushik, Siddharth Mishra, Arshad Rashid, Sunil Kumar Venkatappa, Bhavneet Bhalla, Asif Mehraj, Rahul Gupta, Krishnamohan Yarlagadda, Lovenish Bains, Raja Kalayarasan. **Indonesia:** Fachreza Aryo Damara. **Iran:** Mohammad Kermansaravi. **Iraq:** Sherwan Jalal, Naseer Kadhim Jawad Almaliki, Mezjda Rashaan, Ahmed Mahdi. **Ireland:** Muhammad Umair, Jessie A Elliott, Ali M Chaudhary, Jarlath Bolger, Abdul Ahad, Paul A Carroll, Stephen O'brien. **Italy**: Giuseppe Nigri, Federico Messina, Monica Zese, Matteo Uccelli, Stefano Olmi, Salvatore Tolone, Luigi Conti, Edoardo Baldini, Francesco Greco, Nicolò Tamini, Mario Virgilio Papa, Elisa Galfrascoli, Lorena Sorrentino, Marco Veltri, Alberto Porcu, Teresa Perra, Federico Ghignone, Anna Burelli, Marina Valente, Giovanna Pavone, Alessandro Martinino, Luca Gordini, Mauro Podda, Gianluca Pellino, Michele Valmasoni, Nicola Tartaglia, Giuseppe Nigri, Simone Targa, Giorgio Dalmonte). **Libya** (Aiman Nuri Allawgalli, Rajab Albarbar, Nuria Feituri. **Malaysia**: Ganendra Paramasvaran, Sze Li Siow, Theeva Krishnasamy. **Mexico:** Hans Heming, Muciño Pérez Luis, Alfonso Najar, Liza María Pompa Gonzalez, Maldonado-Pintado DG, Emmanuel Alejandro Vergara Tamayo, Marina Trimmer Torres, Adolfo Leyva-Alvizo, Francisco César Becerra García, Sergio Alberto Weckmann Lujan, Victor Perez-Bocanegra. **Morocco:** Bensaad Ahmed, Ouadii Mouaqit. **Nepal:** Dilip Baral, Suman Baral. **Netherlands**: Sjaak Pouwels. **New Zealand:** Anthony Lin, Chris Varghese. **Nigeria:** Adedeji Bolaji Folaranmi, Muibat A. Adeniran, Oyeleye Oyelakin, Aighobahi Akpede, Murphy Osamudiamen, Akinfenwa Sanni, Olumide Adeniyi, Ayodeji Omowaye, Tolulope Ogunfowora, Ahmed Adewole, Tosin Akinyemi, Musliu Adetola Tolani, Abubakar Bakari, Oluwaseun Akanbi, Akinola Akinmade, Adeoluwa ojajuni, Abdulrasheed Nasir, Ibukunolu Ogundele, Abiodun Okunlola, Ademola Adeyeye, Funmilola Wuraola. **Pakistan**: Aun jamal, Ayesha jawad, Rahman Ullah, Mohammad Zafar Rabbani, Muhammad Rahim Bhurgri, Jehangir Ali, Towfiq Karim, Afsheen Zafar, Kurrat, Hadia Wali, Saira Iftikhar, ShahzadAlam Shah, Rahmat Ullah Shah, Sibgha Aimom, Hafsa Shahab, Muhammad Uneeb, Syed Irfan Ali shah, Muhammad Farooq, Wara Qazi, Hira Saleem, Mohammed Amir, Humera Naz Altaf, Sania Waseem, Syed Muhammad Azeem). **Peru:** Billy Fuentes. **Philippines**: Aeris Jane D. Nacion. **Poland:** Michał Kisielewski. **Portugal:** Miguel Cunha, Andreas Brandl, Octavio Viveiros. **Qatar:** Syed Muhammad Ali. **Republic of Korea:** Sang Hyun Kim. **Romania:** Petre VH Botianu, Eduard-Alexandru Bonci, Mihai-Stefan Muresan, Raluca Bievel Radulescu, Valentin Calu. **Russian Federation:** Mahir Gachabayov. **Saudi Arabia** (Mohamed Asghar, Ioannis Terzis, Ahmed Soliman, Abdullah Sultan, Aboshanab Hany). **Senegal:** Abdourahmane Ndong. **Serbia:** Mladen Pavlovic. **Singapore:** Saleem Ahmed, Kon Voi Tay. **Slovakia:** Dusan Lesko, Arpád Panyko. **Slovenia:** Tadeja Pintar. **South Africa:** Timothy Hardcastle. **Spain:** Ortega-Torrecilla N., Joel Davis Osorio Manyari, Marina Vila, Francisca Garcia-Moreno Nisa, Juan Carlos Martín del Olmo, Andrea Craus Miguel, Juan J. Segura-Sampedro, Francisca Garcia-Moreno Nisa, Roser Termes, José M. Balibrea, Beatriz De Andrés-Asenjo, Alberto Palomo-Luquero, Anna Curell, Silvia Salvans, Victor Turrado-Rodriguez, Zutoia Balciscueta, Monica Millan, Laura Gómez Romero, Marta Cuadrado Velázquez, Aitor Landaluce Olavarria, Ferran Barbera Pla, Elena Ruiz-Úcar, Izaskun Balciscueta, Johnn Henry Herrera Kok. **Sri Lanka:** Rakitha Paranamanna. **Sudan:** Abubaker M.Yassin, Hytham K. S. Hamid. **Switzerland:** Gregor Jan Kocher. **Syrian Arab Republic**: Ammar alhasan, Mahmoud Barakat, Wael Alsado). **Tunisia** (Kamel Smaoui). **Turkey:** Mert Tanal, Ahmet Ziya Balta, Ramazan Kozan, Aydın Yavuz, Ali Yalcinkaya, Yasemin Kirmizi, Gülberk Uslu, Can Konca, Ayse Gizem Unal, Naciye Çiğdem Arslan, Sezai Leventoğlu, Mehmet Ali Koc, Suer, Cem Emir Guldogan, Batuhan Eyduran, Dilek Kuzukıran Kocataş, Cem karaali, Tayfun Kaya, Muhammet Fatih Keyif, Afig Gojayev, Murat Akalin, Hüseyin Emre Arslan, Eyup Kebabçı, Mustafa Yavuz, Serdar aydoğan, Abdullah Güneş, Erol Kiliç, Bercis I. Ucar, Kenan Teker, Arda Isik, Ali Riza Karayıl, M Mahir OZMEN, Göksever Akpınar, Semra Salimoğlu, Cihangir Akyol, Can Arican, Özkan Subaşı, Ayberk Dursun, Mert Tanal, Tevfik Kıvılcım Uprak, Bulent Calik, Ismail Eray, Ufuk Uylas, Osman Bozbiyik, Ali Cihat Yildirim, Semra Demirli Atici. **United Arab Emirates:** Imran Abbas, Safwan Taha, Muhammad Umar Younis. **United Kingdom of Great Britain and Northern Ireland:** Rikesh Patel, Hareesha Bharadwaj, Chea Tze Ong, Syeda Fatima, Charalampos Seretis, David Cotton, Ryan Baron, Karim Sillah, Hussamuddin Adwan, Joel Tay, Mohamed Alasmar, Shariq Sabri, Osama Elhardello, Luke William Wheldon, Renol Koshy, Zainab Shakoor, Leo Brown, Ahmed Adam, Kithsiri Janakantha Senanayake, Lavinia Onos, Anang Pangeni, Milind Shrotri, Saravana, Emordi Victor, Yasmin Abou El Ella, Oladiran Olatunbode, Roger Gill, Malek Elsayed, Tarun Badhan, Tamer Saafan, Niloy Das, Karim Abdelraouf, Anil Chacko, Uzma Sadia, Mohammed Balbola, Paul C Leeder, Esraa Ali, Shrinivas Kalaskar, Ahmed M Ibrahim, Petre Ichim, Andrei Tanase, Mamoon Solkar, Mohamed Elzawahry, Akinfemi Akingboye, Irfan Ahmed, Adrian Harris, Andrew Day, Samuel Stefan, Max Little, James Olivier, Erika Birgiolaite, Alan Askari, M Hanna, Keshav Konath Nambiar, Carly Bisset, Ben E Byrne, Hesham Soliman, Lyndcie Lee, Simon McCluney, Tom Konig, Samrat Mukherjee, Harkiran Sagoo, Mohamed Zardab, William Bartlett, Muhammad Harris Siddique, Nitin Shetty, Kunjan Patel, Rohit Shetty, George Miller, Md Tanveer Adil, Ivy Lim, Catherine Bryant, Rami Benhmida, Naveed Hossain, Cleo Kenington, Hazim A. Eltyeb, Marios Konstantinos Tasoulis, Catherine Strong, Firas El-Hanafi, Chetan Parmar, Kushan Nanayakkara, Ammar Darwish, Ioannis Gerogiannis, Omar Hegazy, Roxanna Zakeri, Danylo Yershov, Cyrus Kerawala, Rachel French, Neil Yeomans, Ahmed Abdelrahim, Joel Lambert, Fraser Cullen, Mina MG Youssef, Vittoria Bellato, Khalid Akbari, Mohamed ElKorety, Farah Bhatti, Barry Dent, Gerardo Perrotta, Alexander Vozza, Nicola Maguire, Mohammed Aradaib, Rodrigo Figueiredo, Jane Ralph, Dimitri Pournaras, Ewen A Griffiths, Sanjay Pandanaboyana, Ahmed Mohammed Elshaer, Rachel A Khaw, Ayman Abdellatif , Samik Kumar Bandyopadhyay, Christopher Peters, Olivia Szepietowski, B Madhok, Anna Kamocka, Dana Sochorova, Michael Wilson, Rachel Xue Ning Lee, Mayank Bhandari, Mamun David Dornseifer, Marianne Hollyman, Rishi Singhal, Bassem Amr, Munir Tarazi, Mohannad I. A. Gaber, Nayer N H Rizkallah, Goldie Khera, Nazrin Assaf, Javed Latif, Omar Lasheen, Himanshu Wadhawan, Philip H Pucher, Abdelrahman Ali, Mark A Taylor, Ahmed Marzouk, Prabhu Ravi, Francesco Di Maggio, Kamal Mahawar, Antonios Athanasiou, Tom Wiggins, James Ashcroft, Setthasorn Zhi Yang Ooi, Nakul, Gokhare Viswanath, YKS Viswanath. **United States of America:** Tameka Scott, Mecker G Möller, Elizabeth Gleeson, Jill Genua, Marina Kurian.