

SUPPLEMENTAL MATERIAL

Table S1. The regression coefficients from the final multivariable model that were converted to the clinical risk score.

Variable	Regression coefficients (β)
Age (years)	0.023
Systolic bloodpressure (mmHg)	0.005
Creatinine clearance (ml/min)	-0.004
Total cholesterol (mmol/L)	0.125
Previous stroke or PAD	0.552
Male gender	0.447
Obesity (BMI>30 kg/m ²)	0.377
Current smoking	0.462
Symptomatic CAD	0.430
Diabetes mellitus	0.449
Previous MI	0.422
Family history of CAD	0.086
Previous revascularisation	-0.168

For the continuous variables (age, systolic bloodpressure, creatinin clearance and total cholesterol) the regression coefficients are described per unit of increase of that particular independent variable.

Table S2. Pharmacogenetic risk score on the basis of allele distribution

Angiotensin-II type I-receptor		Bradykinin type I receptor	
SNP: Rs275651	Rs5182	Rs12050217	Pharmacogenetic Risk Score points
AA	TT	AA	0
AT	CT	AG	1
TT	CC	GG	2

The range of pharmacogenetic risk scores = 0-6. Risk alleles for decreased benefit of perindopril treatment were T, C, and G for Rs275651, Rs5182 and Rs12050217 respectively. Points for each of the three separate SNPs need to be added to each other. E.g. a patient with AA, CC, AG (for Rs275651, Rs5182 and Rs12050217 respectively) has an individual pharmacogenetic risk score of $0+2+1=3$

EUROPA / PERGENE Investigators

Austria—H Drexel, G Gombotz, W Kleit.

Belgium—D Duprez, G H Heyndrickx, V Legrand, P Materne, W Van Mieghem.

Czech Republic—P Bocek, M Branny, M Cech, J Charouzek, J Drazka, L Fabik, J Florian, L Francek, L Groch, P Havranek, J Hradec, P Jansky, R Jirmar, I Jokl, H Krejcova, M Kvasnak, T Maratka, G Marcinek, J Moravcova, P Nedbal, K Peterka, J Povolny, H Rosolova, B Semrad, K Sochor, R Spacek, J Spinar, R Stipal, K Stuchlik, M Sulda, J Ulman, A Vaclavicek, P Vojtisek.

Denmark—H Bjerregaard-Andersen, P Hildebrandt, K Kristensen, J K Madsen, J Markenvard, J Meibom, A Norgaard, M Scheibel.

Estonia—J Eha, A Leht, R Teesalu, V Vahula.

Finland—A Itkonen, J Juvonen, J Karmakoski, E Kilkki, E Koskela, J Melin, M S Nieminen, R Savola, T Terho, L M Voipio-Pulkki.

France—F Apffel, P Attali, C Barjhoux, B Baron, J P Bassand, Y Berthier, P Dambrine, E Decoux, P Deshayes, R Fouche, M Genest, S Godard, J P Guillot, G Hanania, P Khatrar, F Leroy, J Mansourati, R Piquemal, J C Quiret, P Raynaud, D Rondepierre, J L Roynard, S Sudhibhasilp, E Van Belle.

Germany—A Bilbal, B Lauer, G Rettig-Sturmer, R Riessen, W Rutsch, U Sechtem, H A Sigel, R Simon, C Von Schacky, B R Winkelmann.

Greece—C Avgeropoulou, S Christakos, S Feggos, S Floros, I Fotiadis, I Goudevenos, D Kardara, C Karidis, N Koliopoulos, D Kremastinos, I Lekakis, A Manolis, V Pyrgakis, C Papanikolaou, E Papasteriadis, P Skoufas, A Stravrati, A Stavridis, S Syribeis, P Vardas, I Vassiliadis, V Voudris, S Zobelos.

Hungary—I Berenyi, I Edes, A Janosi, E Kalo, P Karpati, S Kornel, I Pap, G Polak, I Reiber, M Rusznak, J Tarjan, S Timar, K Toth.

Ireland—J Barton, P Crean, K Daly, P Kearney, T B Meany, D Mulcahy, P Quigley.

Italy—R Antolini, P Azzolini, E Bellone, A Branzi, C Brunelli, E Capponi, A Capucci, M Casaccia, E Cecchetti, V Ceci, L Celegon, A Colombo, G Corsini, F Cucchini, S Dalla Volta, R De Caterina, I De Luca, S De Servi, M Di Donato, U Di Giacomo, G Di Pasquale, C Fiorentini, O Gaddi, M Giannetto, P Giannuzzi, A Giordano, E Giovannini, M Guarnierio, A Iacono, G Inama, R Leghissa, R Lorusso, G Marinoni, M Marzilli, F Mauri, G M Mosele, S Papi, G Pela, G Pettinati, M R Polimeni, F Portaluppi, C Proto, E Renaldini, S Riva, M Sanguinetti, M Santini, S Severi, G Sinagra, L Tantalò, L Tavazzi, S F Vajola, M Volterrani.

Latvia—B Ansmite, E Gailiss, A Gersamija, U Kalnins, M A Ozolina. **Lithuania**—A Baubiniene, E Berukstis, L Grigoniene, A Kibarskis, A Kirkutis, R Marcinkus, I Milvidaite, D Vasiliauskas.

Netherlands—J C A Aalders, W A J Bruggeling, P J De Feyter, M J De Leeuw, D E P De Waard, G J De Weerd, C De Zwaan, R Dijkgraaf, H T Droste, M P Freericks, A W Hagoort-Kok, F Hillebrand, W T J Jap, G M Jochemsen, F Kiemeney, P J P Kuijjer, H F J Mannaerts, J J Piek, J P M Saelman, F D Slob, W C G Smits, M J Suttorp, T B Tan, G J Van Beek, L F M Van Den Merkhof, R Van Der Heyden, M W J Van Hessen, R A M Van Langeveld, P R Van Nierop, F J W Van Rey, M J Van Straalen, J Vos, H A Werner, J J C Westendorp.

Norway—J Erikssen.

Poland—P Achremczyk, J Adamus, J Baska, H Bolinska-Soltysiak, R Bubinski, L Ceremuzyński, A Cieslinski, D Dariusz, P Drozdowski, J S Dubiel, M Galewicz, B Halawa, M Janion, K Jaworska, I Kaszewska, A Kleinrok, Z Kornacewicz-Jach, W Krawczyk, R Krynicki, M Krzciuk, M Krzeminska-Pakula, J Kuch, J Kuzniar, D Liszewska-Pfejfer, K Loboz-Grudzien, W Musial, G Opolski, S Pasyk, W Piwowarska, G Pulkowski, W Ruzyllo, A Rynkiewicz, W Sinkiewicz, M Skura, S Slowinski, W Smielak-Korombel, R Targonski, W Templin, M Tendera, W Tracz, M Trusz-Gluza, J Wodniecki, M Zalewski, E Zinka.

Portugal—M Carrageta, J Coelho Gil, R Ferreira, A Leitao Marques, C M Santos Andrade, R Seabra-Gomes.

Slovakia—V Bada, M Belicova, A Dukat, G Kaliska, G Kamensky, K Micko, Z Mikes, M Palinsky, D Pella, B Renker, I Rieicansky, P Sefara, G Sojka, P Sulej, M Szakacs.

Spain—J M Aguirre Salcedo, N Alonso Orcajo, P Ancillo Garcia, J M Auge Sanpera, J Ayuela Azcarate, J L Bardaji Mayor, V Bertomeu Martinez, J L Blanco Coronado, F Bosa Ojeda, R Bros Caimari, J Bruguera Cortada, J Caparros Valderrama, A Del Rio Ligorit, J S Espinosa Caliani, F Fernandez Aviles, J J Garcia Guerrero, D Garcia Lopez, E Gonzalez Cocina, C Guallar Urena, L Jodar Lorente, V Lopez Garcia-Aranda, C Macaya De Miguel, J Maroto Montero, P Martinez Romero, I Mate Benito, F Navarro Lopez, F Noriega Peiro, J Olague De Ros, J Orellana Mas, M A Paz Bermejo, L J Placer Peralta, L Rodriguez Padial, A Salvador Sanz, J Segui Bonnin, E Simarro Martin, F Valles Belsue.

Sweden—S Ekdahl, L Erhardt, L Forslund, H Ohlin.

Türkey—E Acarturk, D Guzelsoy, A Oto, O Özsaruhan, C Turkoglu.

UK—A A J Adgey, A Ahsan, M Al-Khafaji, S G Ball, J Birkhead, N Boon, M Brack, A Bridges, M Buchalter, B Calder, R A Cooke, L Corr, R Cowell, N P Curzen, C Davidson, J Davies, M A De Belder, L Dhiya, J C Doig, I N Findlay, K M Fox, C M Francis, J M Glancy, T W Greenwood, P Groves, A S Hall, G Hamilton, I Haq, R Hillman, W Hubbard, I Hudson, I Hutton, C Ilsley, M Innes, M James, K Jennings, G Johnston, C J H Jones, M Joy, P Keeling, J Kooner, C Lawson, R D Levy, G Lip, B Mclachlan, H E Montgomery, C A Morley, D L Murdoch, R Muthusamy, G D G Oakley, W Penny, R Percival, J Purvis, M P Pye, D Ramsdale, D H Roberts, A Rozkovec, A M Salmassi, S Saltissi, S Sardar, L M Shapiro, P M Schofield, J Stephens, C Shakespeare, S Srivastava, J W Swan, G Tildesley, C Travill, P R Wilkinson.