**1 Peripheral vascular disease**

**2 Ischaemic heart disease including MI and/or HF**

**3 Stroke or TIA**

UK Data collection period: September 2020 - November 2021

**PRIMARY OUTCOME: DEATH vs. peripheral heart disease**

Unadjusted

Model 1: adjusted for age and sex

Model 2: model 1 + type of diabetes, arterial hypertension and microvascular disease

Model 3: model 2 + ethnicity and BMI

**Unadjusted**

OR 2.5 % 97.5 %

(Intercept) 0.60 0.54 0.66

Peripheral.Vascular.Disease1 1.47 1.12 1.93

**Model 1: adjusted for age and sex**

OR 2.5 % 97.5 %

Peripheral.Vascular.Disease1 1.26 0.95 1.67

Sex1 1.29 1.05 1.59

Age.At.Admission 1.04 1.04 1.05

**Model 2: model 1 + type of diabetes, arterial hypertension and microvascular disease**

OR 2.5 % 97.5 %

Peripheral.Vascular.Disease1 1.14 0.85 1.52

Sex1 1.30 1.05 1.60

Age.At.Admission 1.04 1.04 1.05

Type.Of.Diabetes1 0.76 0.47 1.23

Hypertension1 0.76 0.61 0.94

MicrovascularD 1.33 1.08 1.64

**Model 3: model 2 + ethnicity and BMI**

OR 2.5 % 97.5 %

Peripheral.Vascular.Disease1 1.14 0.85 1.53

Sex1 1.29 1.05 1.60

Age.At.Admission 1.05 1.04 1.06

Type.Of.Diabetes1 0.73 0.45 1.20

BMI 1.00 0.98 1.01

Eth\_groupAsian 1.39 1.02 1.89

Eth\_groupBlack 1.21 0.79 1.84

Eth\_groupOther 0.83 0.56 1.23

Hypertension1 0.74 0.59 0.92

MicrovascularD 1.32 1.07 1.62

**SECONDARY OUTCOME: ICU ADMISSION vs. peripheral heart disease**

Unadjusted

Model 1: adjusted for age and sex

Model 2: model 1 + type of diabetes, arterial hypertension and microvascular disease

Model 3: model 2 + ethnicity and BMI

**Unadjusted**

OR 2.5 % 97.5 %

(Intercept) 0.13 0.11 0.16

Peripheral.Vascular.Disease1 0.22 0.10 0.47

**Model 1: adjusted for age and sex**

OR 2.5 % 97.5 %

Peripheral.Vascular.Disease1 0.26 0.12 0.59

Sex1 2.11 1.45 3.06

Age.At.Admission 0.93 0.92 0.94

**Model 2: model 1 + type of diabetes, arterial hypertension and microvascular disease**

OR 2.5 % 97.5 %

Peripheral.Vascular.Disease1 0.32 0.14 0.72

Sex1 2.01 1.38 2.91

Age.At.Admission 0.92 0.91 0.94

Type.Of.Diabetes1 1.81 0.85 3.84

Hypertension1 1.75 1.19 2.58

MicrovascularD 0.71 0.49 1.03

**Model 3: model 2 + ethnicity and BMI**

OR 2.5 % 97.5 %

Peripheral.Vascular.Disease1 0.34 0.15 0.77

Sex1 2.35 1.59 3.46

Age.At.Admission 0.94 0.92 0.95

Type.Of.Diabetes1 1.38 0.64 2.97

BMI 1.04 1.01 1.06

Eth\_groupAsian 2.26 1.46 3.51

Eth\_groupBlack 2.94 1.60 5.42

Eth\_groupOther 2.85 1.73 4.71

Hypertension1 1.42 0.95 2.11

MicrovascularD 0.69 0.47 1.01

**PRIMARY OUTCOME: DEATH vs Ischaemic heart disease including MI and/or HF**

Unadjusted

Model 1: adjusted for age and sex

Model 2: model 1 + type of diabetes, arterial hypertension and microvascular disease

Model 3: model 2 + ethnicity and BMI

Unadjusted

OR 2.5 % 97.5 %

(Intercept) 0.68 0.59 0.78

Ischaemic.Heart.Disease..including.MI..and..or.Heart.Failure1 1.44 1.16 1.78

Model 1: adjusted for age and sex

OR 2.5 % 97.5 %

Ischaemic.Heart.Disease..including.MI..and..or.Heart.Failure1 1.13 0.90 1.43

Sex1 1.20 0.96 1.51

Age.At.Admission 1.04 1.03 1.05

Model 2: model 1 + type of diabetes, arterial hypertension and microvascular disease

OR 2.5 % 97.5 %

Ischaemic.Heart.Disease..including.MI..and..or.Heart.Failure1 1.14 0.90 1.43

Sex1 1.22 0.97 1.53

Age.At.Admission 1.04 1.03 1.05

Type.Of.Diabetes1 0.60 0.35 1.02

Hypertension1 0.91 0.72 1.15

MicrovascularD 1.13 0.90 1.41

Model 3: model 2 + ethnicity and BMI

OR 2.5 % 97.5 %

Ischaemic.Heart.Disease..including.MI..and..or.Heart.Failure1 1.14 0.90 1.43

Sex1 1.23 0.97 1.56

Age.At.Admission 1.05 1.04 1.06

Type.Of.Diabetes1 0.56 0.33 0.96

BMI 1.01 0.99 1.02

Eth\_groupAsian 1.63 1.12 2.38

Eth\_groupBlack 2.07 1.23 3.46

Eth\_groupOther 0.87 0.54 1.40

Hypertension1 0.87 0.68 1.10

MicrovascularD 1.11 0.89 1.39

**SECONDARY OUTCOME: ICU ADMISSION vs Ischaemic heart disease including MI and/or HF**

Unadjusted

Model 1: adjusted for age and sex

Model 2: model 1 + type of diabetes, arterial hypertension and microvascular disease

Model 3: model 2 + ethnicity and BMI

Unadjusted

OR 2.5 % 97.5 %

(Intercept) 0.13 0.11 0.16

Ischaemic.Heart.Disease..including.MI..and..or.Heart.Failure1 0.41 0.27 0.63

Model 1: adjusted for age and sex

OR 2.5 % 97.5 %

Ischaemic.Heart.Disease..including.MI..and..or.Heart.Failure1 0.62 0.39 0.98

Sex1 1.73 1.12 2.66

Age.At.Admission 0.94 0.92 0.95

Model 2: model 1 + type of diabetes, arterial hypertension and microvascular disease

OR 2.5 % 97.5 %

Ischaemic.Heart.Disease..including.MI..and..or.Heart.Failure1 0.58 0.36 0.93

Sex1 1.70 1.10 2.63

Age.At.Admission 0.93 0.92 0.94

Type.Of.Diabetes1 2.80 1.12 7.03

Hypertension1 1.57 1.01 2.42

MicrovascularD 0.79 0.52 1.19

Model 3: model 2 + ethnicity and BMI

OR 2.5 % 97.5 %

Ischaemic.Heart.Disease..including.MI..and..or.Heart.Failure1 0.56 0.35 0.91

Sex1 2.04 1.29 3.21

Age.At.Admission 0.94 0.93 0.96

Type.Of.Diabetes1 2.19 0.86 5.58

BMI 1.04 1.01 1.07

Eth\_groupAsian 2.17 1.26 3.75

Eth\_groupBlack 3.88 1.95 7.71

Eth\_groupOther 3.01 1.55 5.84

Hypertension1 1.32 0.84 2.07

MicrovascularD 0.76 0.50 1.16

**PRIMARY OUTCOME: DEATH vs Stroke or TIA**

Unadjusted

Model 1: adjusted for age and sex

Model 2: model 1 + type of diabetes, arterial hypertension and microvascular disease

Model 3: model 2 + ethnicity and BMI

Unadjusted

OR 2.5 % 97.5 %

(Intercept) 0.58 0.52 0.64

Stroke.or.TIA1 1.80 1.40 2.31

Model 1: adjusted for age and sex

OR 2.5 % 97.5 %

Stroke.or.TIA1 1.39 1.07 1.80

Sex1 1.31 1.07 1.60

Age.At.Admission 1.04 1.03 1.05

Model 2: model 1 + type of diabetes, arterial hypertension and microvascular disease

OR 2.5 % 97.5 %

Stroke.or.TIA1 1.35 1.04 1.76

Sex1 1.31 1.07 1.61

Age.At.Admission 1.04 1.03 1.05

Type.Of.Diabetes1 0.75 0.47 1.20

Hypertension1 0.80 0.64 0.99

MicrovascularD 1.33 1.09 1.62

Model 3: model 2 + ethnicity and BMI

OR 2.5 % 97.5 %

Stroke.or.TIA1 1.37 1.05 1.78

Sex1 1.31 1.07 1.61

Age.At.Admission 1.04 1.03 1.05

Type.Of.Diabetes1 0.72 0.45 1.16

BMI 1.00 0.98 1.01

Eth\_groupAsian 1.40 1.03 1.88

Eth\_groupBlack 1.28 0.85 1.93

Eth\_groupOther 0.81 0.55 1.18

Hypertension1 0.78 0.62 0.97

MicrovascularD 1.31 1.07 1.60

**SECONDARY OUTCOME: ICU ADMISSION vs Stroke or TIA**

Unadjusted

Model 1: adjusted for age and sex

Model 2: model 1 + type of diabetes, arterial hypertension and microvascular disease

Model 3: model 2 + ethnicity and BMI

Unadjusted

OR 2.5 % 97.5 %

(Intercept) 0.14 0.12 0.16

Stroke.or.TIA1 0.18 0.08 0.38

Model 1: adjusted for age and sex

OR 2.5 % 97.5 %

Stroke.or.TIA1 0.33 0.15 0.73

Sex1 1.88 1.31 2.70

Age.At.Admission 0.93 0.92 0.94

Model 2: model 1 + type of diabetes, arterial hypertension and microvascular disease

OR 2.5 % 97.5 %

Stroke.or.TIA1 0.35 0.16 0.77

Sex1 1.82 1.27 2.61

Age.At.Admission 0.93 0.92 0.94

Type.Of.Diabetes1 1.94 0.92 4.10

Hypertension1 1.66 1.14 2.43

MicrovascularD 0.62 0.43 0.89

Model 3: model 2 + ethnicity and BMI

OR 2.5 % 97.5 %

Stroke.or.TIA1 0.41 0.19 0.91

Sex1 2.17 1.49 3.16

Age.At.Admission 0.94 0.93 0.95

Type.Of.Diabetes1 1.43 0.67 3.04

BMI 1.04 1.01 1.06

Eth\_groupAsian 2.38 1.55 3.65

Eth\_groupBlack 2.81 1.54 5.12

Eth\_groupOther 3.09 1.90 5.05

Hypertension1 1.32 0.89 1.95

MicrovascularD 0.61 0.42 0.88

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| **(France) PAD and DEATH** | **M0** | | **M1** | | **M2** | | **M3** | |
|  | **OR (95%CI)** | **p-value** | **OR (95%CI)** | **p-value** | **OR (95%CI)** | **p-value** | **OR (95%CI)** | **p-value** |
| **Peripheral artery disease** | 2.18 (1.56-3.04) | <0.0001 | 1.60 (1.13-2.27) | 0.0081 | 1.39 (0.97-1.98) | 0.0705 | 1.36 (0.94-1.97) | 0.1018 |
| **Age (+1 year)** |  |  | 1.06 (1.05-1.08) | <0.0001 | 1.06 (1.04-1.07) | <0.0001 | 1.05 (1.04-1.07) | <0.0001 |
| **Sex (women/men)** |  |  | 1.53 (1.15-2.04) | 0.0039 | 1.56 (1.17-2.09) | 0.0027 | 1.60 (1.17-2.19) | 0.0032 |
| **Type of DT (2/1)** |  |  |  |  | 1.09 (0.43-2.78) | 0.8498 | 1.09 (0.40-2.95) | 0.8702 |
| **Arterial hypertension** |  |  |  |  | 1.12 (0.75-1.67) | 0.5862 | 1.19 (0.77-1.83) | 0.436 |
| **microvascular disease** |  |  |  |  | 2.05 (1.52-2.76) | <0.001 | 2.18 (1.58-2.99) | <0.0001 |
| **Ethnicity (ref:Europid)** |  |  |  |  |  |  | 1 (ref.) | 0.2792 |
| *Middle-east and north Africa* |  |  |  |  |  |  | 1.24 (0.86-1.79) | 0.2401 |
| *Afro-Caribbean* |  |  |  |  |  |  | 1.00 (0.62-1.63) | 0.9952 |
| *Asian* |  |  |  |  |  |  | 1.95 (0.91-4.18) | 0.0845 |
| **BMI (+1 kg/m²)** |  |  |  |  |  |  | 1.02 (0.99-1.04) | 0.224 |

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| **(France) PAD and ICU** | **M0** | | **M1** | | **M2** | | **M3** | |
|  | **OR (95%CI)** | **p-value** | **OR (95%CI)** | **p-value** | **OR (95%CI)** | **p-value** | **OR (95%CI)** | **p-value** |
| **Peripheral artery disease** | 0.55 (0.38-0.81) | 0.0022 | 0.64 (0.43-0.95) | 0.0275 | 0.65 (0.43-0.97) | 0.0347 | 0.66 (0.44-0.99) | 0.0436 |
| **Age (+1 year)** |  |  | 0.96 (0.95-0.97) | <0.0001 | 0.96 (0.95-0.97) | <0.0001 | 0.96 (0.95-0.98) | <0.0001 |
| **Sex (women/men)** |  |  | 1.82 (1.41-2.34) | <0.0001 | 1.82 (1.41-2.35) | <0.0001 | 2.00 (1.53-2.61) | <0.0001 |
| **Type of DT (2/1)** |  |  |  |  | 1.03 (0.53-2.00) | 0.9274 | 0.90 (0.45-1.77) | 0.7525 |
| **Arterial hypertension** |  |  |  |  | 1.61 (1.18-2.20) | 0.0027 | 1.54 (1.12-2.14) | 0.0088 |
| **Microvascular disease** |  |  |  |  | 0.81 (0.63-1.05) | 0.1119 | 0.79 (0.60-1.03) | 0.0805 |
| **Ethnicity (ref:Europid)** |  |  |  |  |  |  | 1 (ref.) | 0.2463 |
| *Middle-east and north Africa* |  |  |  |  |  |  | 0.77 (0.56-1.06) | 0.1045 |
| *Afro-Caribbean* |  |  |  |  |  |  | 1.02 (0.72-1.44) | 0.9049 |
| *Asian* |  |  |  |  |  |  | 1.29 (0.69-2.42) | 0.4174 |
| **BMI (+1 kg/m²)** |  |  |  |  |  |  | 1.03 (1.01-1.05) | 0.008 |

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| **(France) PAD and IMV** | **M0** | | **M1** | | **M2** | | **M3** | |
|  | **OR (95%CI)** | **p-value** | **OR (95%CI)** | **p-value** | **OR (95%CI)** | **p-value** | **OR (95%CI)** | **p-value** |
| **Peripheral artery disease** | 0.42 (0.26-0.70) | 0.0008 | 0.49 (0.29-0.82) | 0.0067 | 0.49 (0.29-0.82) | 0.0070 | 0.49 (0.29-0.83) | 0.0077 |
| **Age (+1 year)** |  |  | 0.96 (0.95-0.97) | <0.0001 | 0.96 (0.95-0.97) | <0.0001 | 0.96 (0.95-0.98) | <0.0001 |
| **Sex (women/men)** |  |  | 1.80 (1.34-2.43) | 0.0001 | 1.80 (1.34-2.43) | 0.0001 | 2.02 (1.48-2.77) | <0.0001 |
| **Type of DT (2/1)** |  |  |  |  | 1.17 (0.55-2.52) | 0.6825 | 1.00 (0.46-2.20) | 0.9928 |
| **Arterial hypertension** |  |  |  |  | 1.62 (1.13-2.33) | 0.0085 | 1.46 (1.01-2.12) | 0.0449 |
| **microvascular disease** |  |  |  |  | 0.87 (0.65-1.18) | 0.3741 | 0.87 (0.64-1.19) | 0.3772 |
| **Ethnicity (ref:Europid)** |  |  |  |  |  |  | 1 (ref.) | 0.3640 |
| *Middle-east and north Africa* |  |  |  |  |  |  | 0.72 (0.49-1.05) | 0.089 |
| *Afro-Caribbean* |  |  |  |  |  |  | 0.94 (0.64-1.39) | 0.7571 |
| *Asian* |  |  |  |  |  |  | 1.04 (0.51-2.13) | 0.9125 |
| **BMI (+1 kg/m²)** |  |  |  |  |  |  | 1.04 (1.02-1.07) | 0.0013 |

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| **(France) CAD/HF and death** | **M0** | | **M1** | | **M2** | | **M3** | |
|  | **OR (95%CI)** | **p-value** | **OR (95%CI)** | **p-value** | **OR (95%CI)** | **p-value** | **OR (95%CI)** | **p-value** |
| **CAD/HF** | 2.34 (1.80-3.04) | <0.0001 | 1.55 (1.17-2.05) | 0.0020 | 1.34 (1.01-1.79) | 0.0436 | 1.47 (1.08-1.99) | 0.0136 |
| **Age (+1 year)** |  |  | 1.06 (1.05-1.08) | <0.0001 | 1.05 (1.04-1.07) | <0.0001 | 1.05 (1.04-1.07) | <0.0001 |
| **Sex (women/men)** |  |  | 1.50 (1.12-2.01) | 0.0060 | 1.55 (1.16-2.08) | 0.0032 | 1.58 (1.15-2.17) | 0.0043 |
| **Type of DT (2/1)** |  |  |  |  | 1.06 (0.42-2.69) | 0.8969 | 1.06 (0.39-2.88) | 0.9100 |
| **Arterial hypertension** |  |  |  |  | 1.10 (0.74-1.65) | 0.6340 | 1.16 (0.75-1.79) | 0.5110 |
| **microvascular disease** |  |  |  |  | 2.02 (1.50-2.72) | <0.0001 | 2.11 (1.53-2.90) | <0.0001 |
| **Ethnicity (ref:Europid)** |  |  |  |  |  |  | 1 (ref.) | 0.2776 |
| *Middle-east and north Africa* |  |  |  |  |  |  | 1.24 (0.86-1.78) | 0.2531 |
| *Afro-Caribbean* |  |  |  |  |  |  | 1.00 (0.62-1.62) | 0.9970 |
| *Asian* |  |  |  |  |  |  | 1.98 (0.92-4.25) | 0.0803 |
| **BMI (+1 kg/m²)** |  |  |  |  |  |  | 1.02 (0.99-1.04) | 0.2239 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **(France) CAD/HF and ICU** | **M0** | | **M1** | | **M2** | | **M3** | |
|  | **OR (95%CI)** | **p-value** | **OR (95%CI)** | **p-value** | **OR (95%CI)** | **p-value** | **OR (95%CI)** | **p-value** |
| **CAD/HF** | 0.53 (0.42-0.68) | <0.0001 | 0.63 (0.49-0.81) | 0.0004 | 0.61 (0.47-0.80) | 0.0003 | 0.58 (0.44-0.77) | 0.0001 |
| **Age (+1 year)** |  |  | 0.97 (0.96-0.98) | <0.0001 | 0.96 (0.95-0.97) | <0.0001 | 0.97 (0.96-0.98) | <0.0001 |
| **Sex (women/men)** |  |  | 1.89 (1.47-2.45) | <0.0001 | 1.91 (1.48-2.47) | <0.0001 | 2.11 (1.61-2.77) | <0.0001 |
| **Type of DT (2/1)** |  |  |  |  | 1.05 (0.54-2.03) | 0.8884 | 0.92 (0.46-1.83) | 0.8136 |
| **Arterial hypertension** |  |  |  |  | 1.69 (1.23-2.31) | 0.0011 | 1.63 (1.18-2.27) | 0.0034 |
| **microvascular disease** |  |  |  |  | 0.85 (0.66-1.11) | 0.2363 | 0.84 (0.64-1.10) | 0.2153 |
| **Ethnicity (ref:Europid)** |  |  |  |  |  |  | 1 (ref.) | 0.2533 |
| *Middle-east and north Africa* |  |  |  |  |  |  | 0.75 (0.55-1.04) | 0.0857 |
| *Afro-Caribbean* |  |  |  |  |  |  | 0.98 (0.69-1.39) | 0.9173 |
| *Asian* |  |  |  |  |  |  | 1.24 (0.66-2.33) | 0.4988 |
| **BMI (+1 kg/m²)** |  |  |  |  |  |  | 1.03 (1.01-1.05) | 0.0079 |

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| **(France) CAD/HF and IMV** | **M0** | | **M1** | | **M2** | | **M3** | |
|  | **OR (95%CI)** | **p-value** | **OR (95%CI)** | **p-value** | **OR (95%CI)** | **p-value** | **OR (95%CI)** | **p-value** |
| **CAD/HF** | 0.51 (0.39-0.68) | <0.0001 | 0.61 (0.45-0.83) | 0.0016 | 0.59 (0.43-0.81) | 0.0009 | 0.55 (0.40-0.76) | 0.0003 |
| **Age (+1 year)** |  |  | 0.97 (0.96-0.98) | <0.0001 | 0.96 (0.95-0.98) | <0.0001 | 0.97 (0.95-0.98) | <0.0001 |
| **Sex (women/men)** |  |  | 1.86 (1.38-2.51) | <0.0001 | 1.88 (1.39-2.53) | <0.0001 | 2.13 (1.55-2.92) | <0.0001 |
| **Type of DT (2/1)** |  |  |  |  | 1.20 (0.56-2.56) | 0.6457 | 1.04 (0.47-2.27) | 0.9275 |
| **Arterial hypertension** |  |  |  |  | 1.69 (1.18-2.43) | 0.0046 | 1.54 (1.06-2.24) | 0.0240 |
| **microvascular disease** |  |  |  |  | 0.90 (0.67-1.22) | 0.5096 | 0.92 (0.67-1.25) | 0.5791 |
| **Ethnicity (ref:Europid)** |  |  |  |  |  |  | 1 (ref.) | 0.3514 |
| *Middle-east and north Africa* |  |  |  |  |  |  | 0.71 (0.49-1.04) | 0.0794 |
| *Afro-Caribbean* |  |  |  |  |  |  | 0.91 (0.61-1.35) | 0.6405 |
| *Asian* |  |  |  |  |  |  | 1.00 (0.48-2.05) | 0.9933 |
| **BMI (+1 kg/m²)** |  |  |  |  |  |  | 1.04 (1.02-1.07) | 0.0012 |

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| **(France) stroke/TIA and death** | **M0** | | **M1** | | **M2** | | **M3** | |
|  | **OR (95%CI)** | **p-value** | **OR (95%CI)** | **p-value** | **OR (95%CI)** | **p-value** | **OR (95%CI)** | **p-value** |
| **Stroke/TIA** | 2.11 (1.50-2.96) | <0.0001 | 1.58 (1.10-2.25) | 0.0126 | 1.52 (1.06-2.18) | 0.0243 | 1.61 (1.10-2.35) | 0.0151 |
| **Age (+1 year)** |  |  | 1.06 (1.05-1.08) | <0.0001 | 1.05 (1.04-1.07) | <0.0001 | 1.05 (1.04-1.07) | <0.0001 |
| **Sex (women/men)** |  |  | 1.59 (1.19-2.12) | 0.0017 | 1.61 (1.20-2.15) | 0.0014 | 1.67 (1.22-2.29) | 0.0014 |
| **Type of DT (2/1)** |  |  |  |  | 1.12 (0.44-2.84) | 0.817 | 1.11 (0.41-3.03) | 0.8341 |
| **Arterial hypertension** |  |  |  |  | 1.10 (0.73-1.64) | 0.6553 | 1.15 (0.75-1.78) | 0.5204 |
| **microvascular disease** |  |  |  |  | 2.12 (1.58-2.85) | <0.0001 | 2.25 (1.64-3.09) | <0.0001 |
| **Ethnicity (ref:Europid)** |  |  |  |  |  |  | 1 (ref.) | 0.3060 |
| *Middle-east and north Africa* |  |  |  |  |  |  | 1.22 (0.85-1.76) | 0.2800 |
| *Afro-Caribbean* |  |  |  |  |  |  | 0.98 (0.61-1.60) | 0.9473 |
| *Asian* |  |  |  |  |  |  | 1.93 (0.90-4.14) | 0.0912 |
| **BMI (+1 kg/m²)** |  |  |  |  |  |  | 1.02 (0.99-1.05) | 0.1803 |

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| **(France) stroke/TIA and ICU** | **M0** | | **M1** | | **M2** | | **M3** | |
|  | **OR (95%CI)** | **p-value** | **OR (95%CI)** | **p-value** | **OR (95%CI)** | **p-value** | **OR (95%CI)** | **p-value** |
| **Stroke/TIA** | 0.49 (0.33-0.73) | 0.0005 | 0.58 (0.38-0.87) | 0.0095 | 0.56 (0.37-0.86) | 0.0071 | 0.59 (0.38-0.90) | 0.0144 |
| **Age (+1 year)** |  |  | 0.96 (0.95-0.97) | <0.0001 | 0.96 (0.95-0.97) | <0.0001 | 0.96 (0.95-0.98) | <0.0001 |
| **Sex (women/men)** |  |  | 1.80 (1.40-2.31) | <0.0001 | 1.80 (1.40-2.32) | <0.0001 | 1.97 (1.51-2.57) | <0.0001 |
| **Type of DT (2/1)** |  |  |  |  | 1.03 (0.53-2.00) | 0.9373 | 0.89 (0.45-1.77) | 0.7490 |
| **Arterial hypertension** |  |  |  |  | 1.63 (1.19-2.23) | 0.0021 | 1.56 (1.13-2.16) | 0.0071 |
| **microvascular disease** |  |  |  |  | 0.79 (0.61-1.02) | 0.0652 | 0.76 (0.58-0.99) | 0.0417 |
| **Ethnicity (ref:Europid)** |  |  |  |  |  |  | 1 (ref.) | 0.2818 |
| *Middle-east and north Africa* |  |  |  |  |  |  | 0.78 (0.57-1.08) | 0.1317 |
| *Afro-Caribbean* |  |  |  |  |  |  | 1.04 (0.73-1.46) | 0.8374 |
| *Asian* |  |  |  |  |  |  | 1.30 (0.70-2.44) | 0.4053 |
| **BMI (+1 kg/m²)** |  |  |  |  |  |  | 1.03 (1.01-1.05) | 0.0097 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **(France) stroke/TIA and IMV** | **M0** | | **M1** | | **M2** | | **M3** | |
|  | **OR (95%CI)** | **p-value** | **OR (95%CI)** | **p-value** | **OR (95%CI)** | **p-value** | **OR (95%CI)** | **p-value** |
| **Stroke/TIA** | 0.45 (0.27-0.75) | 0.0020 | 0.54 (0.32-0.90) | 0.0187 | 0.52 (0.31-0.88) | 0.0147 | 0.53 (0.31-0.91) | 0.0205 |
| **Age (+1 year)** |  |  | 0.96 (0.95-0.97) | <0.0001 | 0.96 (0.95-0.97) | <0.0001 | 0.96 (0.95-0.98) | <0.0001 |
| **Sex (women/men)** |  |  | 1.77 (1.31-2.38) | 0.0002 | 1.77 (1.31-2.38) | 0.0002 | 1.98 (1.45-2.71) | <0.0001 |
| **Type of DT (2/1)** |  |  |  |  | 1.18 (0.55-2.53) | 0.6791 | 1.00 (0.46-2.19) | 0.9968 |
| **Arterial hypertension** |  |  |  |  | 1.63 (1.14-2.34) | 0.0079 | 1.47 (1.01-2.13) | 0.0435 |
| **microvascular disease** |  |  |  |  | 0.83 (0.61-1.11) | 0.2075 | 0.82 (0.60-1.11) | 0.1906 |
| **Ethnicity (ref:Europid)** |  |  |  |  |  |  | 1 (ref.) | 0.4459 |
| *Middle-east and north Africa* |  |  |  |  |  |  | 0.75 (0.51-1.09) | 0.1252 |
| *Afro-Caribbean* |  |  |  |  |  |  | 0.97 (0.66-1.43) | 0.8726 |
| *Asian* |  |  |  |  |  |  | 1.06 (0.52-2.16) | 0.8812 |
| **BMI (+1 kg/m²)** |  |  |  |  |  |  | 1.04 (1.02-1.07) | 0.0016 |