

Author(s) and Year

Estimate [95% CI]

Risk of Bias								
D1	D2	D3	D4	D5	D6	D7	O	

Hazard ratio

The diagram illustrates the step-by-step construction of a 4x4 grid from a 2x2 grid. The process involves adding a new row and column to the right and bottom of the existing grid, with the new cells being colored yellow and containing a minus sign.

Step 1: A 2x2 grid with green cells containing '+' and yellow cells containing '-'.

Step 2: A 3x3 grid is formed by adding a new row and column to the right and bottom of the 2x2 grid. The new cells are yellow and contain a minus sign.

Step 3: A 4x4 grid is formed by adding another new row and column to the right and bottom of the 3x3 grid. The new cells are yellow and contain a minus sign.

Step 4: The final 4x4 grid is shown, consisting of 16 cells. The original 2x2 grid is highlighted in green with '+' signs. The added cells are yellow with '-' signs.

Study	Year	Point Estimate (RR)	95% CI (Lower, Upper)
Kannel et al.	1979	~1.2	~0.8, ~1.8
Kannel et al.	1984	~1.1	~0.7, ~1.7
Kannel et al.	1988	~1.3	~0.9, ~1.9
Kannel et al.	1990	~1.4	~1.0, ~2.0
Pooled estimate		1.0	0.5, 2.0

0.77 [0.61, 0.97]
0.92 [0.71, 1.20]
1.12 [1.01, 1.24]
1.06 [0.98, 1.15]
1.00 [0.88, 1.13]

ROB Missing Evidence: x

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A forest plot showing hazard ratios for various studies. The x-axis is logarithmic, ranging from 0.3 to 3, with a vertical line at 1.0. The plot includes individual study estimates (squares) and a pooled estimate (diamond). The studies are ordered by their hazard ratio values. The pooled estimate is represented by a diamond at the bottom, centered around 1.0.

Study	Hazard Ratio (approx.)	95% CI (approx.)
Study 1 (top)	0.95	0.85 - 1.05
Study 2	0.95	0.85 - 1.05
Study 3	0.95	0.85 - 1.05
Study 4	0.90	0.80 - 1.00
Study 5	0.85	0.75 - 0.95
Pooled Estimate (diamond)	0.85	0.75 - 0.95
Study 6	1.05	0.95 - 1.15
Study 7 (bottom)	1.05	0.95 - 1.15

1.06 [0.98, 1.14]
0.97 [0.86, 1.08]

ROB Missing Evidence: x

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D1	D2	D3	D4	D5	D6	D7	O

Forest plot showing hazard ratios for various studies. The x-axis is labeled 'Hazard ratio' with values 0.3, 1, and 3. A vertical dashed line is at 1.0. Studies are represented by squares (individual) and diamonds (pooled).

Study	Hazard Ratio (approx.)	95% CI (approx.)
Study 1 (square)	1.2	1.0 - 1.4
Study 2 (square)	1.5	1.1 - 2.0
Study 3 (square)	1.0	0.8 - 1.2
Study 4 (square)	1.0	0.8 - 1.2
Pooled (diamond)	1.1	0.9 - 1.3
Study 5 (square)	1.1	0.8 - 1.5
Study 6 (square)	0.8	0.5 - 1.2
Pooled (diamond)	0.9	0.7 - 1.1
Study 7 (square)	1.0	0.8 - 1.2

-	+	+	+	-	+	-	-
-	+	+	+	-	+	-	-
-	+	+	+	-	+	-	-
+	+	+	+	+	+	-	-

X	+	+	+	+	+	-	X
X	-	+	+	+	+	-	X
X	+	+	+	+	+	-	X

1.30 [0.95, 1.79]
0.99 [0.90, 1.08]
0.94 [0.65, 1.36]
1.03 [0.89, 1.20]

ROB Missing Evidence: x

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Risk of Bias							
D1	D2	D3	D4	D5	D6	D7	O

-	+	+	+	-	+	-	-
-	+	+	+	-	+	-	-
-	+	+	+	-	+	-	-
-	+	+	+	-	+	-	-

X	+	+	+	+	+	-	X
X	+	+	+	+	+	-	X

0.55 [0.25, 1.22]
1.07 [0.98, 1.17]
0.87 [0.47, 1.59]

ROB Missing Evidence: X

RE Model for all studies ($p = 0.27$; $I^2 = 73.0\%$, $\tau^2 = 0.03$)

0.90 [0.74, 1.09]

ROB Missing Evidence: X

Judgement

- Serious risk of bias
- Moderate risk of bias
- Low risk of bias
- No information