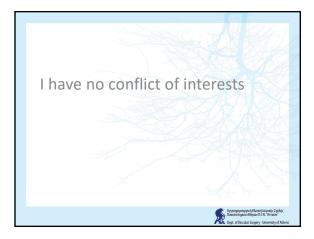
Does Open Repair Still Remain The Gold Standard For Complex AAA Repair: What The Updated And Good Studies That Bear On This Question Show: It's Not The Old RCTs (EVAR 1, DREAM And OVER)?

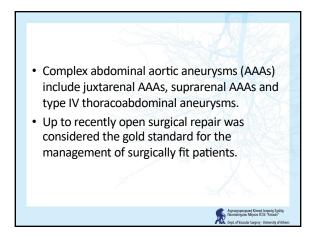
## George Geroulakos

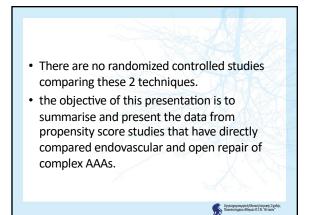
Chairman, 2<sup>nd</sup> Vascular Department, Mediterraneo Hospital, Athens

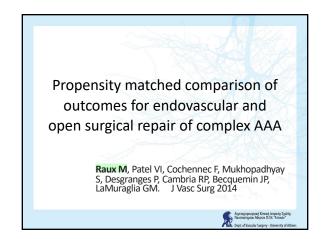
Em. Professor of Vascular Surgery, National and Kapodistrian University of Athens

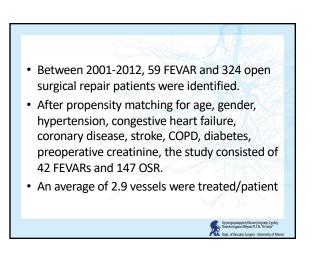
> Αγγεοχαιρουργική Κλεικού Ιστρικής Σχολής Πανεποστημίου Αθτγκίν Π.Γ.Ν. "Αττικόν" Degit. of Vascular Sumary - Πούνουλα - Η πά



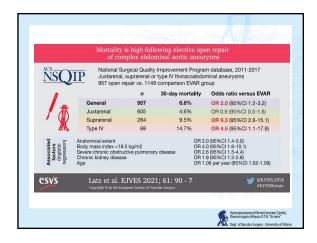


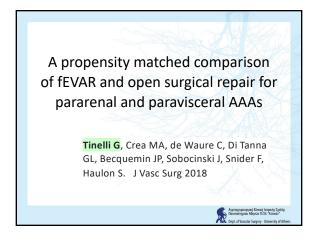


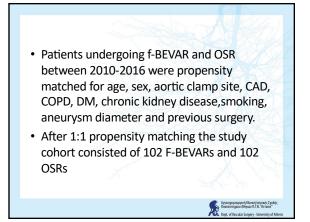




| Outcome            | $\begin{array}{l} FEVAR \\ (n=42) \ (\%) \end{array}$ | OSR<br>(n = 147) (%) | Р           |
|--------------------|---|----------------------|-------------|
| 30-day mortality   | 9.5   | 2                    | .04         |
| Complication       |   |                      |             |
| Any                | 43  | 23                   | .01         |
| Cardiac            | 4.8   | 9.5                  | .2          |
| Pulmonary          | 12  | 10                   | .2          |
| Renal              | 7.1   | 2.7                  | .1          |
| Procedural         | 24  | 8                    | .004        |
| Graft              | 33  | 2                    | < .0001     |
| FEVAR, Fenestrated | endovascular aneur                                    | ysm repair; OSR, op  | en surgical |
| repair.            |   |                      |             |
|                    |   |                      |             |







|                                   | F-BEVAR (n = 102) | OSR (n = 102) | Р    |
|-----------------------------------|-------------------|---------------|------|
| 30-Day mortality                  | 3 (2.9)           | 2 (2.0)       | .68  |
| In-hospital mortality             | 4 (3.9)           | 3 (2.9)       | la   |
| Any complications                 | 29 (28.4)         | 31 (30.4)     | .63  |
| Definite and transient dialysis   | 5 (4.9)           | 4 (3.9)       | la I |
| Definite dialysis                 | 3 (2.9)           | 2 (2.0)       | .68  |
| AKI                               | 20 (19.6)         | 53 (52)       | <.00 |
| Severe AKI (>50% decrease in GFR) | 7 (6.9)           | 17 (16.7)     | .03  |
| Cardiac complications             | 4 (3.9)           | 6 (5.9)       | .52  |
| Pulmonary complications           | 6 (5.9)           | 6 (5.9)       | 1    |
| Early reinterventions             | 12 (11.8)         | 4 (3.9)       | .04  |
| ICU, days, median (IQR)           | 1.0)              | 1 (1)         | 33   |

