

## SUPPLEMENTARY MATERIAL

### TABLES

**Table S1.** Summary of algorithms used for signal detection.

| Algorithms | Equation  | Criteria           |
|------------|---|--------------------|
| ROR        | $ROR = ad/bc$   | lower limit of 95% |
|            | $95\%CI = e^{\ln(ROR) \pm 1.96(1/a+1/b+1/c+1/d)^{0.5}}$ | $CI > 1, a \geq 2$ |

a, number of reports containing both the suspect drug and the suspect adverse drug reaction; b, number of reports containing the suspect adverse drug reaction with other medications (except the drug of interest); c, number of reports containing the suspect drug with other adverse drug reactions (except the event of interest); d, number of reports containing other medications and other adverse drug reactions. ROR, reporting odds ratio

**Table S2.** Demographic characteristics of cases with drug-induced Kounis syndrome from the FAERS database

| Criteria           | No. of cases (%) |
|--------------------|------------------|
| Total cases        | 1637             |
| Gender             |                  |
| Female             | 542 (33.11)      |
| Male               | 966 (59.01)      |
| Unknown            | 129 (7.88)       |
| Age Group (years)  |                  |
| 0-19               | 70 (4.28)        |
| 20-39              | 386 (23.58)      |
| 40-59              | 486 (29.69)      |
| 60-79              | 449 (27.43)      |
| ≥80                | 69 (4.21)        |
| Unknown            | 177 (10.81)      |
| Reported Countries |                  |
| America            | 296 (18.08)      |
| Turkey             | 238 (14.54)      |
| Spain              | 183 (11.18)      |
| Italy              | 181 (11.06)      |
| Japan              | 93 (5.68)        |
| Other Countries    | 627 (38.30)      |
| Unknown            | 19 (1.16)        |

**Table S3.** Demographic characteristics of cases with drug-induced Kounis syndrome from the JADER database

| Criteria                     | No. of cases (%) |
|------------------------------|------------------|
| Total cases                  | 186              |
| Gender                       |                  |
| Female                       | 50 (26.88)       |
| Male                         | 135 (72.58)      |
| Unknown                      | 1 (0.54)         |
| Age Group(years)             |                  |
| 0-19                         | 15 (8.06)        |
| 20-39                        | 3 (1.61)         |
| 40-59                        | 35 (18.82)       |
| 60-79                        | 111 (59.68)      |
| ≥80                          | 21 (11.29)       |
| Unknown                      | 1 (0.54)         |
| Status of Case Investigation |                  |
| Completed                    | 183 (98.39)      |
| Ongoing                      | 3 (1.61)         |