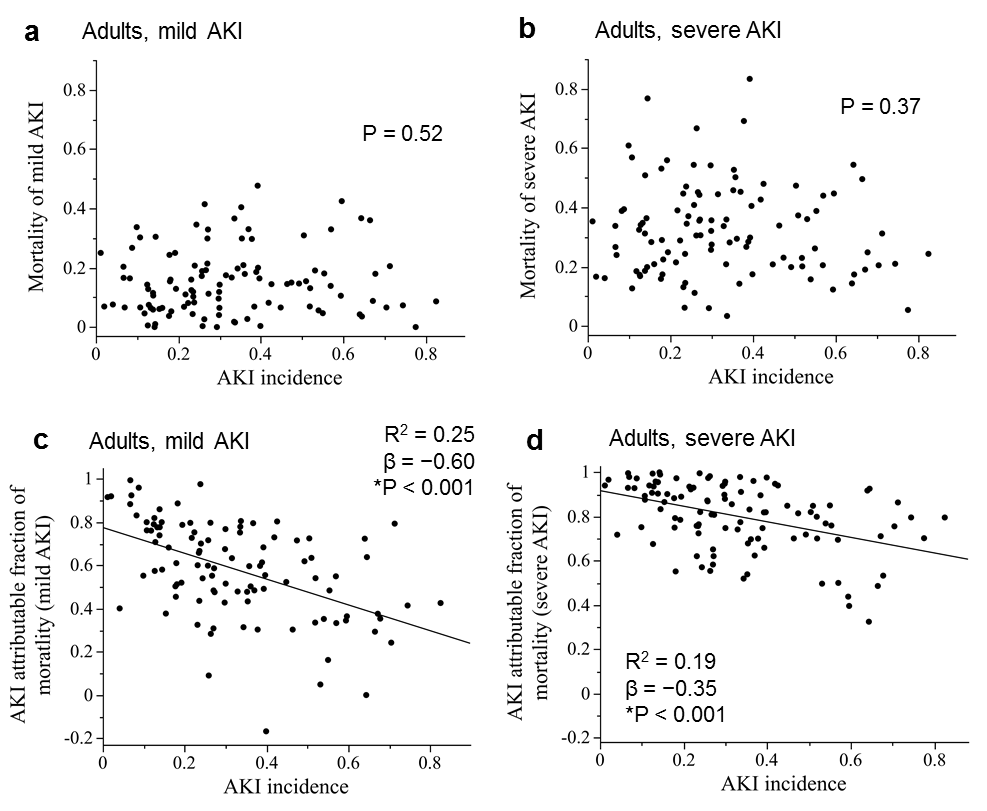
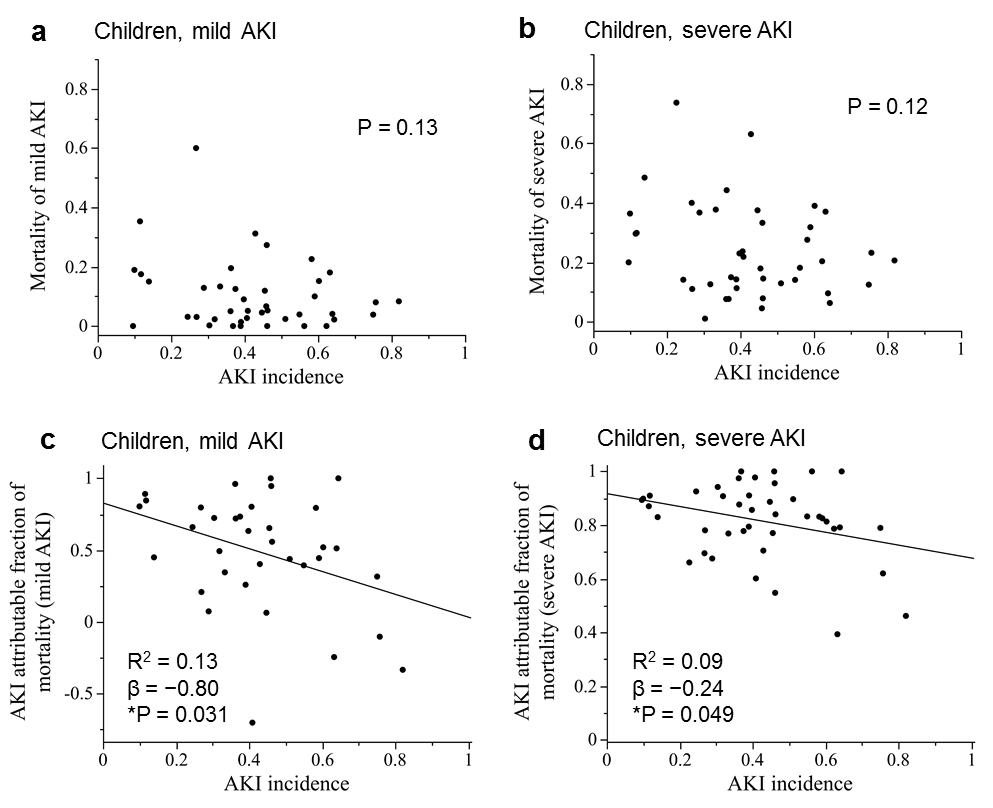
**Supplementary Fig. 1**

**Association between AKI incidence and mortality by AKI severity in adult cohorts**

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**Supplementary Fig. 2**

**Association between AKI incidence and mortality by AKI severity in paediatric cohorts**

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**Table S1. Search strategy of the systematic review**

|  |  |
| --- | --- |
| Search strategy of the systematic review (2004–2012/8/23) by Susantitaphong et al. \* | Search strategy of our additional systematic review (2012/8/24–2018/5/1). |
| 1. exp Renal Insufficiency, Acute/ 2. (acute renal failure$ or acute kidney failure$).tw. 3. (arf or akf).tw. 4. (acute renal insufficiency$ or acute kidney insufficiency$).tw. 5. (acute tubular necrosis or ATN).tw. 6. (acute kidney injur$ or acute renal injur$ or AKI).tw. 7. or/1-6 8. risk.tw 9. injury.tw 10. failure.tw 11. and/8-10 12. rifle.tw 13. kidney disease.tw 14. improving global outcomes.tw 15. and/14-15 16. kdigo.tw 17. or/11-12 18. or/15-16 19. acute kidney injury network.tw 20. or/17-19 21. and/ 7&20 | 1. (acute renal failure[tw]) OR arf[tw] 2. (acute kidney failure[tw]) OR Akf[tw] 3. (acute renal insufficiency[tw]) 4. (acute kidney insufficiency[tw]) 5. (acute tubular necrosis[tw]) OR atn[tw] 6. (acute renal injury[tw]) 7. (acute kidney injury[tw]) OR aki[tw] 8. #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 9. (acute kidney injury network[tw]) 10. ((kidney disease[tw]) AND (improving global outcomes[tw])) OR kdigo[tw] 11. (risk[tw] AND injury[tw] AND failure[tw]) OR rifle[tw] 12. #9 OR #10 OR #11 13. #8 AND #12 |

**\*,** cited from *Clin J Am Soc Nephrol* 8: 1482–1493, 2013.

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