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Tax/Subsidy and Capacity Decisions in A Two-tier Health System with Welfare Redistributive Objective

Qu Qian, Weifen Zhuang

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Highlights

- Service delay and patient choice endogenized in the queueing equilibrium through game-theoretical approach;
- Subsidy policy does not always improve income redistribution;
- The more the lower income patients is concerned, the less unlikely is providing subsidy to private care;
- Under equal weights, the larger the capacity of public sector, the lower tax or higher subsidy to private care;
- Under unequal weights, subsidize only when the capacity exceeds a threshold.

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