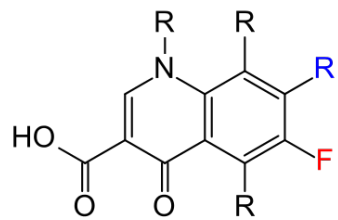


RELEVANCE OF FLUOROQUINOLONE PRESCRIPTION IN HOSPITAL



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ATC : J01 Antibacterials for systemic use

Objectives

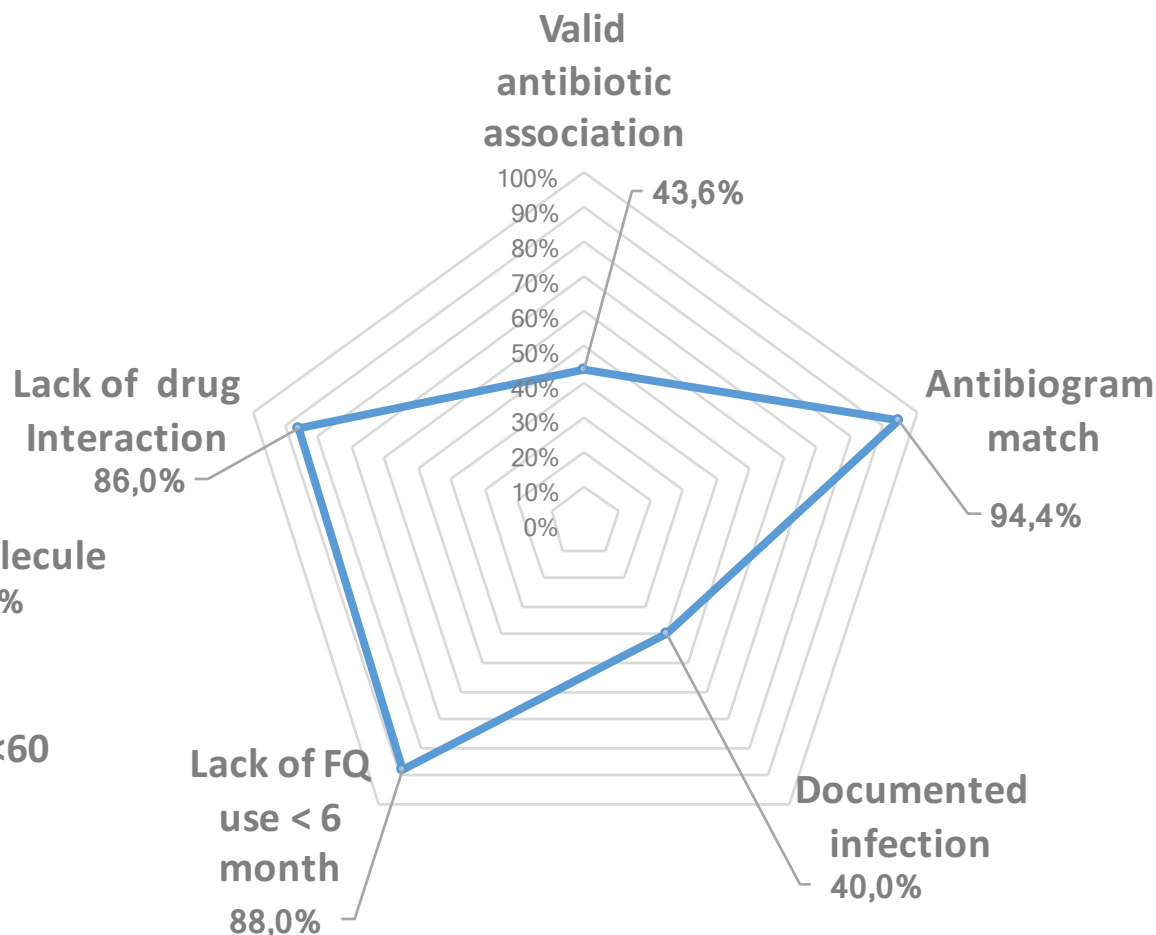
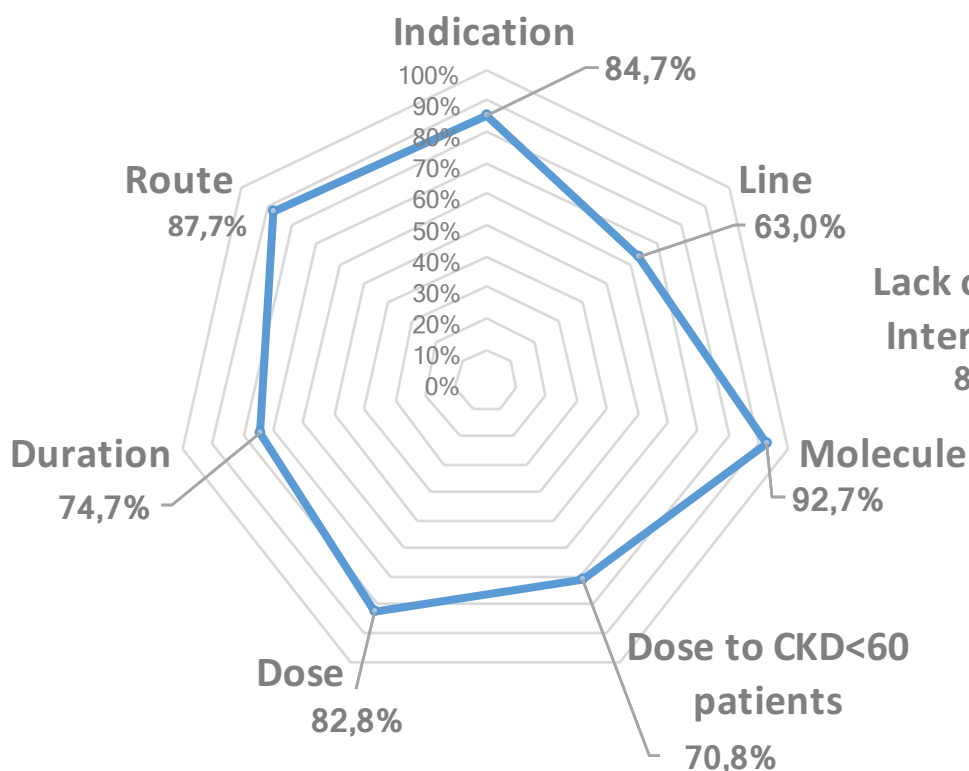
- Recently ofloxacin suppression from our hospital
- Relevance of fluoroquinolone prescription :

- ✓ Indication
- ✓ Molecule choice
- ✓ Dosage and CKD-EPI based dose reduction
- ✓ Duration
- ✓ Route
- ✓ Eventual association
- ✓ Antibiogram compliance
- ✓ Drug interaction
- ✓ Catch of fluoroquinolone 6 months before

Material and methods

- 3 months transversal retrospective study
- 206 patients included
- All services included except intensive care units and emergencies
- Guideline used : 2015 SPILF (French Spoken Infectious Diseases Society) recommendations

Relevance results



Conclusion

- Prescriptions mostly relevant for indications and molecule choice
- Serious medical information seems to be necessary about antibiotics associations
- Adequate fluoroquinolone dose reduction must be a priority for renal insufficiency patients.
- Solutions available may be a special control using the biological software