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Drug-related problems during hospital-to-home transitions

Nationwide survey of pharmacists' perceptions of
routine care and their involvement

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Hospital-to-home transitions



... jeopardize medication safety



... are regulated in Germany by new legislation since 2017.



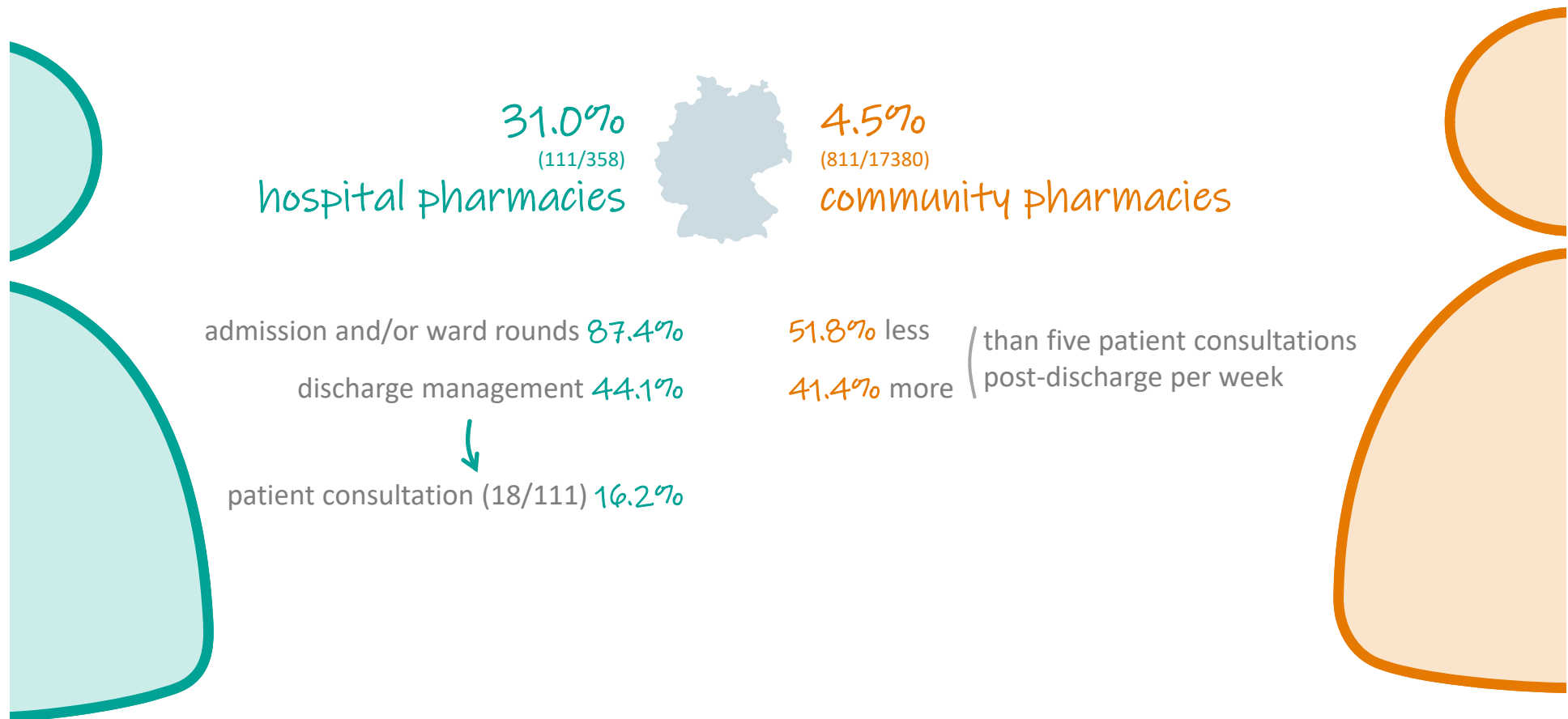
... are routinely supported by hospital and community pharmacies.

→ even though today no standardized interventions exist



... were investigated by anonymous online surveys of hospital and community pharmacies (in cooperation with the Federal Association of German Hospital Pharmacists (ADKA) and German Pharmaceutical Society (DPhG))

Pharmacists involvement in routine care



Klasing S, Dörje F, Hilgarth H, Metzger N, Richling I, Seidling H. Continuity of medication information transfer and continuous medication supply during hospital-to-home-transitions - nationwide surveys in hospital and community pharmacies after implementing new legal requirements in Germany. BMC Health Services Research. Article in press.

They typically talk about ...



most commonly reported:

type of medication

newly prescribed medication

amended medication

drugs of certain therapeutic groups

drugs with special application forms

medication-related issues

dosage regimes

advices for administration

administration of special application forms

treatment duration

preparation of medication



They typically observe ...



most commonly reported:

drug-related problems

drug-drug interactions

patients' lack of knowledge about changed medication

inappropriate treatment duration

unnecessary duplications of medication

adverse drug events

difficulties in drug administration

underuse



Take-home message



*complement each other well in terms
of promoting medication safety*

tend to similar topics but identify rather
different drug-related problems



Next steps in Germany

Coordination and collaboration between hospital and community pharmacies

Implement/increase pre-discharge patient consultations by hospital pharmacies

Thank you!

Frank Dörje, Heike Hilgarth, Nadine Metzger, Ina Richling, Hanna Seidling

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