

Supplemental Material

Article title: Physicians' perspectives on adverse drug reactions in pediatric routine care – a survey

Journal: World Journal of Pediatrics

Online Resource 1 Questionnaire

The original questionnaire was conducted in German. For a better understanding of the survey, we translated the original questionnaire. ADRs: adverse drug reactions

Question	Answer
What role do ADRs play in your routine care?	[1] Major role [2] Moderate role [3] Minor role [4] No role at all
Please estimate how many of your pediatric patients experience ADRs during drug therapy.	About _____% <input type="radio"/> I cannot assess that.
Please estimate how many of your pediatric patients need to be treated as a result of an ADR on an outpatient basis (e.g. in your practice or on an outpatient basis in the hospital).	About _____% <input type="radio"/> I cannot assess that.
Please estimate how many of your pediatric patients need inpatient hospital treatment as a result of an ADR, or how many have a prolonged inpatient stay.	About _____% <input type="radio"/> I cannot assess that.
In your opinion, what are the main causes for the occurrence of ADRs in pediatric patients? (Multiple answers possible)	[1] Profile of the active ingredient [2] Dosage increase [3] Interactions between active ingredients [3] Dosage errors

	<p>[4] Non-adherence of the patient/parents</p> <p>[5] Disposition [genetic/ underlying disease]</p> <p>[6] Other_____</p> <p>[7] I cannot assess that.</p>
<p>Which measures are the most frequent reactions in your routine care in case of an ADR in your pediatric patients? (Multiple answers possible)</p> <p>Please prioritize the 3 most important measures.</p>	<p>[1] Checking on correct drug use</p> <p>[2] Dose adjustment</p> <p>[3] Change of active ingredient</p> <p>[4] Discontinuation of drug therapy</p> <p>[5] Symptomatic treatment of the ADR</p> <p>[6] Monitoring of the clinical course</p> <p>[7] Referral to hospitalization</p> <p>[8] In general, no measures are necessary</p> <p>[9] Other_____</p> <p>[10] I cannot assess that.</p>
<p>Please position yourself on the following statements:</p> <p>„As a rule, I ask the patient/the patient's parents in the consultation to what extent they want to be informed about potential risks of drug therapy.“</p> <p>„For commonly used approved therapies: As a rule, I avoid discussing</p>	<p>For each statement:</p> <p>[1] Strongly agree</p> <p>[2] Rather agree</p> <p>[3] Rather disagree</p> <p>[4] Strongly disagree</p>

potential ADRs in order not to unsettle
the patient/the patient's parents.“

„For off-label use: As a rule, I avoid
discussing potential ADRs in order not
to unsettle the patient/the patient's
parents.“

„I prescribe new drugs cautiously
because ADRs may not yet be known.“

„I often prescribe new drugs because I
hope for a better effectiveness.“

„From my point of view when
patients/parents tell me about ADRs,
indeed often an ADR occurred.“

How frequently do you report ADRs approximately per year to the responsible authorities?	About _____ reports per year. ○ I don't have the time to report in my routine care.
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Do you know the black triangle in the context of ADR reporting?	[1] Yes [2] No
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Which ADRs do you report for drugs marked with the black triangle? (Multiple answers possible)	[1] Expected [2] Unexpected [3] Slight [4] Severe [5] Frequent [6] Rare [7] All
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Sociodemographic data

Sex

[1] Male

[2] Female

[3] Divers

Age

____years

Professional experience

____years

Specialization

[1] _____{Free answer}

[2] In training for the following
specialization _____

Work setting

[1] Ambulatory

[2] Inpatient

[3] Ambulatory and inpatient

Localization

[1] Rural community (<5,000
inhabitants)

[2] Small town (5,000 - <20,000
inhabitants)

[3] Medium-sized town (20,000 -
<100,000 inhabitants)

[4] City (\geq 100,000 inhabitants)
