

Schweizerische Eidgenossenschaft Confédération suisse Confederazione Svizzera Confederaziun svizra

Federal Department of Home Affairs FDHA Federal Office of Public Health FOPH Consumer Protection Directorate

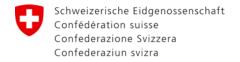
Dose constraints

for carers and comforters

ERPAN survey 2012

Dr. phil nat Nicolas Stritt

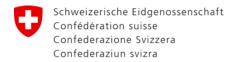
Swiss Federal Office of Public Health (SFOPH) Division Radioprotection



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Dose constraints

- carers and comforters
 - Individuals knowingly and willingly incurring an exposure to ionising radiation by helping, other than as part of their occupation, in support and comfort of individuals undergoing or having undergone medical exposure
- Dose constraints is encouraged by the Draft Euratom Basic Safety Standards Directive as well as by the IAEA Basic Safety Standards Draft
- Revision of the Swiss radiation protection legislation
- Switzerland want to define dose constraint for such individuals



Dose constraints, compilation of answer

Country	Children	Pregnant women	Up to 60 years	Older then 60 years
Luxembourg	1 mSV	-	3 mSv	15 mSv
Czeck Republic	1 mSv / year	-	5 mSv / year	5 mSv / year
Greece	1 mSv / series	-	3 mSv / series	15 mSv / serie
Ireland	-	0.3 mSv / series	3 mSv / series	15 mSv / series
UK	-	-	5 mSv / series	-
France **	1 mSv / series	-	3 mSv / series	15 mSv / series
Germany	No	Dose	constraint	In legislation
Belgium	No	Dose	constraint	In legislation
Norwey	No	Dose	constraint	In legislation

** No dose constraint in legislation, in pratice applies

Dose constraints, compilation of answer, resume

Children	Pregnant women	Up to 60 years	Older then 60 years
1 mSV	0.3 mSv	3 mSv to 5 mSv	5 mSv to 15 mSv
		pro year or pro series	Pro year or pro series

- Many countries has no dose constraint in legislation, in pratice applies
- For children limit is the same for all countries except Ireland and UK no limit
- Only one country is using a dose constraints for pregnant women (Ireland)
- For person up to 60 years dose constraint from 3 to 5 mSv
- For person older than 60 years dose constraint from 5 to 15 mSv
- Country have given dose constraint pro serie, pro year or without a time limit



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Thank you for your attention



Bern, Switzerland