

Emergency contraception and contraceptive use

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Emergency contraception

- Definition
- History
- Current status
- Rationale of the literature review

Objectives

- To assess the reasons for the use of emergency contraception among women.
- To assess the magnitude of repeat use of Emergency contraceptives
- To assess the relation between the use of emergency contraceptives and regular methods of contraception

Methodology

- Literature review of all articles in English language since 1973 to date using Medline and Ovid search methods.
- Cochrane literature review on Emergency contraception
- Official WHO publications on Provision of Emergency contraception in Latin America and Indonesia

Reasons for use of emergency contraception

Author	No.of women	Method failure
Espinos JJ.	503	81.9%
Bertbart V.	119	68%
Harvey SM.	235	45%

Women seeking abortion- a missed opportunity

Authors	No.of Women	Predictable pregnancies
Duncan E.	733	70.1%
Bromham DR.	769	21% :(50%)
Cheng Ymin	1520	61.7%
Jamieson MA.	83	51%

Magnitude of repeated use

4% / 15105 Rowlands

3% / 549 Glasier

4.9% / 21940 Kosunen

Emergency contraception and regular contraceptive use

Authors	No. Of women	Contraception (%) at enrollment	Contraception (%) at follow-up
Raine T.	213	34 (ocp) 18 (con.)	45 49
Glasier A.	549	81.9	81.9
Ni.RiainA	309	33 (ocp)	66

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Conclusion

- There exists a huge unmet contraceptive need
- Emergency contraception does not lead to a decline in the use of regular contraception
- There exists a positive association between the use of emergency contraception and initiation of regular methods.

Recommendation

- Further research
- *Relation between emergency contraception and regular contraceptive method use over a long period*
- *Impact of provision of emergency contraception on rates of induced abortion*
- *KAP among high risk women and health care providers*