

**Supplement 2 (S2): Full search - HIV testing strategies in European hospitals**

Search strings and records found (4-10-2023)

Database searched	Platform	Years of coverage	Records	Records after duplicates removed
Medline ALL	Ovid	1946 - Present	1,347	1,344
Embase	Embase.com	1971 - Present	2,356	1,274
Web of Science Core Collection*	Web of Knowledge	1975 - Present	895	84
<b>Total</b>			<b>4,598</b>	<b>2,702</b>

\*Science Citation Index Expanded (1975-present) ; Social Sciences Citation Index (1975-present) ; Arts & Humanities Citation Index (1975-present) ; Conference Proceedings Citation Index- Science (1990-present) ; Conference Proceedings Citation Index- Social Science & Humanities (1990-present) ; Emerging Sources Citation Index (2005-present)

No other database limits were used than those specified in the search strategies.

**Medline 1347**

(HIV Testing/ OR ((HIV Infections/ OR HIV/) AND (Mass Screening/ OR Diagnostic Tests, Routine/)) OR ((HIV OR human-immunodeficient\*-virus\* OR human-immun\*-deficient\*-virus\*) ADJ3 (test\* OR clia OR elisa OR screen\*)).ab,ti,kw.) AND (exp Hospitals/ OR Inpatients/ OR Hospitalization/ OR exp Hospital Departments/ OR (hospital\* OR clinic OR clinics OR ward\* OR ((emergenc\* OR intensive-care\* OR critical-care\*) ADJ3 (unit\* OR department\*))).ab,ti,kw.) AND (exp Europe/ OR Israel/ OR Tajikistan/ OR Turkmenistan/ OR Uzbekistan/ OR Kazakhstan/ OR Kyrgyzstan/ OR (Europ\* OR Albania\* OR Andorr\* OR Armenia\* OR Austria\* OR Azerbaija\* OR Balkan\* OR Baltic\* OR Belarus\* OR Belgi\* OR Benelux\* OR Bosnia\* OR Herzegovina\* OR Bulgaria\* OR Channel-Island\* OR Croatia\* OR Czech\* OR Denmark\* OR Danish\* OR England\* OR Estonia\* OR Faroe\* OR Finland\* OR Finnish\* OR France\* OR French\* OR Georgia\* OR German\* OR Gibraltar\* OR Great-Brit\* OR British\* OR Greece\* OR Greek\* OR Greenland\* OR Hungar\* OR Iceland\* OR Ireland\* OR Irish\* OR Israel\* OR Isle-of-Man\* OR Manx\* OR Ital\* OR Kazakh\* OR Kyrgyzstan\* OR Kosov\* OR Latvia\* OR Liechtenstein\* OR Lithuania\* OR Luxembourg\* OR Malt\* OR Moldova\* OR Monaco\* OR Montenegro\* OR Netherland\* OR Dutch\* OR Norway\* OR Norwegian\* OR Poland\* OR Polish\* OR Portug\* OR Macedoni\* OR Romania\* OR Russia\* OR San-Marin\* OR Scandinavia\* OR Scotland\* OR Scottish\* OR Serbia\* OR Slovak\* OR Slovenia\* OR Spain\* OR Spanish\* OR Sweden\* OR Swedish\* OR Switzerland\* OR Swiss\* OR Tajikistan\* OR Turkmen\* OR Ukrain\* OR United-Kingdom\* OR Uzbeki\* OR Vatican\* OR Wales\* OR Welsh\* OR uk OR london OR barcelona OR madrid).ab,ti,kw.) NOT ((exp child/ OR exp infant/ OR pediatrics/ OR adolescent/) NOT exp adult/) NOT (exp animals/ NOT humans/)

**Embase 2356**

('HIV test'/exp OR (('Human immunodeficiency virus infection'/de OR 'Human immunodeficiency virus'/de) AND (screening/de OR 'screening test'/de OR 'mass screening'/de OR 'diagnostic test'/de)) OR ((HIV OR human-immunodeficien\*-virus\* OR human-immun\*-deficien\*-virus\*) NEAR/3 (test\* OR clia OR elisa OR screen\*)):ab,ti,kw) AND (hospital/exp OR 'hospital patient'/exp OR hospitalization/de OR 'hospital admission'/de OR ward/exp OR (hospital\* OR clinic OR clinics OR ward\* OR ((emergenc\* OR intensive-care\* OR critical-care\*) NEAR/3 (unit\* OR department\*)):ab,ti,kw) AND (Europe/exp OR Israel/de OR Tajikistan/de OR Turkmenistan/de OR Uzbekistan/de OR Kazakhstan/de OR Kyrgyzstan/de OR (Europ\* OR Albania\* OR Andorr\* OR Armenia\* OR Austria\* OR Azerbaija\* OR Balkan\* OR Baltic\* OR Belarus\* OR Belgi\* OR Benelux\* OR Bosnia\* OR Herzegovina\* OR Bulgaria\* OR Channel-Island\* OR Croatia\* OR Czech\* OR Denmark\* OR Danish\* OR England\* OR Estonia\* OR Faroe\* OR Finland\* OR Finnish\* OR France\* OR French\* OR Georgia\* OR German\* OR Gibraltar\* OR Great-Brit\* OR British\* OR Greece\* OR Greek\* OR Greenland\* OR Hungar\* OR Iceland\* OR Ireland\* OR Irish\* OR Israel\* OR Isle-of-Man\* OR Manx\* OR Ital\* OR Kazakh\* OR Kyrgyzstan\* OR Kosov\* OR Latvia\* OR Liechtenstein\* OR Lithuania\* OR Luxembourg\* OR Malt\* OR Moldova\* OR Monaco\* OR Montenegr\* OR Netherland\* OR Dutch\* OR Norway\* OR Norwegian\* OR Poland\* OR Polish\* OR Portug\* OR Macedoni\* OR Romania\* OR Russia\* OR San-Marin\* OR Scandinavia\* OR Scotland\* OR Scottish\* OR Serbia\* OR Slovak\* OR Slovenia\* OR Spain\* OR Spanish\* OR Sweden\* OR Swedish\* OR Switzerland\* OR Swiss\* OR Tajikistan\* OR Turkmen\* OR Ukrain\* OR United-Kingdom\* OR Uzbeki\* OR Vatican\* OR Wales\* OR Welsh\* OR uk OR london OR barcelona OR madrid):ab,ti,kw) NOT (juvenile/exp NOT adult/exp) NOT ([conference abstract]/lim AND [2000-2021]/pd) NOT ([animals]/lim NOT [humans]/lim)

## Web of science

895

TS=(((HIV OR human-immunodeficien\*-virus\* OR human-immun\*-deficien\*-virus\*) NEAR/2 (test\* OR clia OR elisa OR screen\*))) AND ((hospital\* OR clinic OR clinics OR ward\* OR ((emergenc\* OR intensive-care\* OR critical-care\*) NEAR/2 (unit\* OR department\*))) AND ((Europ\* OR Albania\* OR Andorr\* OR Armenia\* OR Austria\* OR Azerbaija\* OR Balkan\* OR Baltic\* OR Belarus\* OR Belgi\* OR Benelux\* OR Bosnia\* OR Herzegovina\* OR Bulgaria\* OR Channel-Island\* OR Croatia\* OR Czech\* OR Denmark\* OR Danish\* OR England\* OR Estonia\* OR Faroe\* OR Finland\* OR Finnish\* OR France\* OR French\* OR Georgia\* OR German\* OR Gibraltar\* OR Great-Brit\* OR British\* OR Greece\* OR Greek\* OR Greenland\* OR Hungar\* OR Iceland\* OR Ireland\* OR Irish\* OR Israel\* OR Isle-of-Man\* OR Manx\* OR Ital\* OR Kazakh\* OR Kyrgyzstan\* OR Kosov\* OR Latvia\* OR Liechtenstein\* OR Lithuania\* OR Luxembourg\* OR Malt\* OR Moldova\* OR Monaco\* OR Montenegr\* OR Netherland\* OR Dutch\* OR Norway\* OR Norwegian\* OR Poland\* OR Polish\* OR Portug\* OR Macedoni\* OR Romania\* OR Russia\* OR San-Marin\* OR Scandinavia\* OR Scotland\* OR Scottish\* OR Serbia\* OR Slovak\* OR Slovenia\* OR Spain\* OR Spanish\* OR Sweden\* OR Swedish\* OR Switzerland\* OR Swiss\* OR Tajikistan\* OR Turkmen\* OR Ukrain\* OR United-Kingdom\* OR Uzbeki\* OR Vatican\* OR Wales\* OR Welsh\* OR uk OR london OR barcelona OR madrid))) AND DT=(article) AND LA=(english)