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Date Coverage
1887 – present

Update Frequency
Weekly

Geographic Coverage
International

Document Types
Journal articles, books and book chapters, dissertations

Publisher

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TI
AU
PUB

Cognitive changes in mild cognitive impairment patients with impaired visual recognition memory.

De Anna, Francesca; Felician, Olivier ; Barbeau, Emmanuel ; Mancini, Julien; Didic, Mira; et al.
Neuropsychology 28.1 (Jan 2014): 98-105.

AB

Abstract (summary) [Translate](#)

Objective: This study aims to evaluate whether assessing memory using the visual recognition memory task DMS48 in amnesic mild cognitive impairment (aMCI) can contribute to the early diagnosis of Alzheimer's disease (AD). In an 18-month follow-up study, we assessed if longitudinal change in aMCI patients who failed on the DMS48 differs from that of patients who succeeded on this task at baseline. Method: Twenty-six controls and 33 aMCI patients underwent a complete neuropsychological assessment at baseline and at an 18-month follow-up. Patients were divided into two subgroups, according to their z score on the DMS48 (DMS48+ subgroup succeeding; DMS48- subgroup failing on the task). In order to detect sensitive longitudinal change over time, we calculated and compared the standardized response mean (SRM) of performance on neuropsychological tasks in the three groups. Results: We found significant differences for the mean SRM of all neuropsychological tests when comparing DMS48+ vs. controls vs. DMS48-, which was greatest for the comparison between the DMS48- and the DMS48+ subgroup. Although cognitive profiles of the two patient subgroups at baseline did not differ in cognitive domains other than memory, we found a consistent decline on all neuropsychological tasks in the DMS48- subgroup compared with the DMS48+ subgroup, except for performance on a verbal fluency test. Conclusions: As the cognitive profile of the DMS48- subgroup at follow-up resembles the typical pattern of AD described in the literature, this study confirms that visual recognition memory tasks may be useful to anticipate covert cognitive decline in aMCI patients. (PsycINFO Database Record (c) 2013 APA, all rights reserved)(journal abstract)

SU

Indexing (details) Cite

CC
AE
POP

Subject
Alzheimer's Disease (major);
Cognitive Impairment (major);
Memory (major);
Object Recognition (major);
Visual Perception (major);
Longitudinal Studies;
Severity (Disorders)

TM

Classification 3297: Neurological Disorders & Brain Damage

Age Adulthood (18 yrs & older)

Population Human, Male, Female

ME
TI

Identifier (keyword) DMS48, cognitive decline, longitudinal study, memory, mild cognitive impairment, impaired visual recognition memory, Alzheimer's disease

Test and measure DMS48, Free and Cued Selective Reminding Test, Instrumental Activities of Daily Living—Four-Item Version, Intensity Scale of Memory Complaint, Short-EVE Test, Didactic Acquisition Questionnaire, Trail Making Test Form B, DO80 Naming Test, Judgment of Line Orientation Test, Mini Mental State Examination, Wechsler Memory Scale III

Methodology Empirical Study, Longitudinal Study, Quantitative Study

Title Cognitive changes in mild cognitive impairment patients with impaired visual recognition memory.

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PUB	Publication title	Neuropsychology
GI	Grant/sponsorship	Sponsor: Sponsor name not included Grant number: AP-HM PHRC 2001/54 Recipient: No recipient indicated; Sponsor: France Alzheimer. France Recipient: No recipient indicated; Sponsor: European Commission. Europe Grant number: BMH4CT965032 Other details: Marie Curie grant Recipient: Didic, Mira
VO	Volume	28
ISS	Issue	1
PG	Pages	98-105
PD,YR	Publication date	Jan 2014
FC	Format covered	Electronic
PB	Publisher	American Psychological Association (, US); Educational Publishing Foundation (, US); Philadelphia Clinical Neuropsychology Group (, US); Taylor & Francis (, United Kingdom)
ISSN	ISSN	0894-4105
	eISSN	1931-1559
LA	Peer reviewed	Yes
	Language	English
DTYPE	Document type	Journal, Journal Article, Peer Reviewed Journal
NR	Number of references	60
	Publication history	
	Accepted date	01 Sep 2013
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DOI	DOI	http://dx.doi.org/10.1037/neu0000032
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		30 Dec 2013 (PsycARTICLES)
AN	Accession number	2013-45163-001
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	Copyright	© American Psychological Association 2014
	Database	PsycINFO (1806 - current)

SEARCH FIELDS

Field Name	Field Code	Example	Description and Notes
Abstract	AB	ab("visual recognition memory task")	Nearly all records from 1995 to present have abstracts; 99.6% of non-dissertation documents added from 1967 to present contain abstracts. Use adjacency and/or Boolean operators to narrow search results. From November 2016, Impact Statements may be available. These are shown in the Abstract and can be retrieved with AB("IMPACT STATEMENT").
Abstract present	ABANY	"neuropsychological assessment" AND abany(yes)	Add AND ABANY(YES) to a query to limit retrieval to records with abstracts.
Accession number	AN	an(2020-02514-001)	A unique document identification number.
Age group	AE	ae(adulthood)	Use to retrieve articles focusing on a specific age group, e.g., childhood, neonatal, etc. Refer to the Advanced Search page to see the age groupings.
All fields	ALL	all("verbal fluency test*")	Searches all fields in bibliographic files.
All fields	--	"verbal fluency test*"	Same as ALL field code: searches all fields.
Author ¹	AU	au(felician, olivier)	Try searching on both the full first name and initials in order to retrieve all publications by a specific author.
First author	FAU	fau(de anna francesca)	First author is included in Author browse, but its position cannot be specified in the Author browse.
Author affiliation	AF	af("Univ* Toulouse III")	Use truncation for common words such as "university", "department", "institute", etc., e.g., univ*
Classification ¹	CC,CL	cc(3297) cc("neurological disorders")	Each record is assigned to one or two classifications. The full scheme can be found here . Both the numerical code and the actual classification can be searched.
Conference information	CF	cf("american education finance association")	
Contact individual	CX	cx("de anna, francesca")	
Corporate author	CA	ca("harvard work hours")	Corporate Author is the name of the organization that produced the original source document. This field is often present when there is no personal author field. Use the distinctive parts of the name when searching this field and do not search for designations such Corp, Co, Company, Ltd. etc.

Field Name	Field Code	Example	Description and Notes
Dissertation number	DISPUB	dispub(aai3415420)	Selected from ProQuest Dissertation Abstracts International (A and B). Dissertation records make up 12% of PsycINFO. Abstracts for the dissertation records are available starting from 1995. Displays as Publication order number.
Document title	TI	ti(cognitive changes in mild cognitive impairment patients)	Use adjacency and/or Boolean operators to narrow search results. Search Special Section Titles as a free-text search (without a field code).
Title only	TIO	tio("mild cognitive impairment")	Searches only the Title, not Subtitle or Alternate title.
Document type	DTYPE	dtype(peer reviewed journal)	Use the short list for Record Type on the Advanced Search page to look up specific document types.
DOI	DOI	doi(10.1037/neu0000032)	Digital Object Identifier. Search the portion of the DOI that comes after http://dx.doi.org/ .
Email address	EA	ea(francesca.deanna@ap-hm.fr)	Use to search the email address of contact author.
Format covered	FC	fc(electronic)	Use to find which format is covered in APA PsycInfo.
From database ²	FDB	tourette* AND fdb(psycinfo) tourette* AND fdb(1007458)	Useful in multifile searches to isolate records from a single file. FDB cannot be searched on its own; specify at least one search term then AND it with FDB.
Grant information	GI	gi("marie curie grant") gi(AP-HM PHRC 2001/54)	Use to find articles supported by a specific funding institute. Beginning 2012, recipients, organizations, and grant numbers are searchable.
Identifier/ keyword	IF	if(dms48) if("cognitive decline")	Use to find key concepts and/or brief phrases describing document's content. This is uncontrolled vocabulary. Keywords may either be author-supplied or applied by the APA when none are provided by the author.
ISBN	ISBN	isbn(9781635501148) isbn(0-275-98790-6)	The 12- and 13-digit International Standard Book Number (ISBN), where available. Use of hyphens is optional.
ISSN	ISSN	issn(0894-4105) issn(08944105)	The 8-digit International Standard Serials Number (ISSN), where available. Hyphens are optional. Also retrieves electronic ISSN. Includes Book Series ISSNs beginning 2012.
Issue	ISS	iss(1) iss(sup*)	Also searchable via the Look Up Citation tool.
Language	LA	la(french)	The original language of the document. Most abstracts are in English. Non-English titles which are published in Roman alphabets are displayed and

Field Name	Field Code	Example	Description and Notes
			searchable in both the native language and the English translation.
Last revision date	LR	lr(20110207)	Displays as Release Date.
Location ¹	LO,LOC	lo("united kingdom")	Searches a specific country the study concentrates on. Searchable using LO or LOC.
Major subjects	MJSUB	mjsub("alzheimer's disease")	Use to search top level subjects from the APA thesaurus.
MeSH	MESH	mesh(autism)	From November 2016, MeSH terms are searchable in records that also appear in the Medline database. Note: MeSH terms do not currently display.
Methodology	ME	me(empirical study)	Use to limit your search to a specific methodology from the following: Brain Imaging, Clinical Case Study, Empirical Study, Experimental Replication, Field Study, Focus Group, Followup Study, Interview, Literature Review, Longitudinal Study, Mathematical Model, Meta Analysis, Nonclinical Case Study, Prospective Study, Qualitative Study, Quantitative Study, Retrospective Study, Scientific Simulation, Systematic Review, Treatment Outcome/Clinical Trial, Twin Study
Monograph title	MTI	mti("annual review of nursing education")	The Monograph title field is also searched when searching the Publication Title (PUB) field.
Notes	NT	nt(neurobiologie) nt("us agency for international development")	May display as part of Supplemental Data and/or Grant.
Number of references	NR	nr(60)	
Other journal title	OJ	oj("international journal of man-machine studies")	Use to retrieve variations of the serial title name, resulting from serial title changes occurring in the past or future as compared to the date the item was published.
Pagination	PG	pg(98) pg(5-9)	The start page is searchable on the Look Up Citation page.
Population	POP	pop(human) pop(female)	Contains a standardized description of specific populations related to the content of the document. Alternatively, use the Limits and select one or more of the following: Human, Animal, Male, Female, Inpatient, Outpatient
Publication date	PD	pd(201401) pd(201401-201402)	Date range searching is supported.
Publication title ¹	PUB	pub(neuropsychology)	From November 2016, NLM journal abbreviations can also be used to retrieve any publications that are also available in the Medline database.

Field Name	Field Code	Example	Description and Notes
			Search as PUB("AM J INTELLECT DEV DISABIL").
Publication year	YR	yr(2011) yr(2009-2014)	A single year or a range of years may be searched.
Publisher	PB	pb("american psychological association")	Includes publisher name and location. Retrieves articles from a specific publisher.
Record type	DTYPE	dtype(bibliography)	Available as a limit in Advanced Search. The limits are not mutually exclusive, i.e., a record can be in more than one record type, e.g., editorial and peer-reviewed. Displays as Document Type.
References	REF	ref("aiginger, k.") ref("labour market reforms and economic growth")	Use the reference search field to look for the data in a cited reference. It will search all of the main components of a cited reference (cited author, cited document title, cited publication date, and cited publication title). Remember to use the NEAR operator when combining different elements of a cited reference. Cited references do not display within the body of the document. A link for references opens a new window that contains the citations.
Reviewed work	RV	rv("controversies in psychology")	Title of work reviewed. Displays in Related Work field.
Series title	SR	sr("handbooks of aging")	Use to retrieve books from a series.
Subject ¹	SU	su("object recognition")	This field will search terms from the APA thesaurus as well as Identifiers (IF), which are uncontrolled vocabulary.
Main subject	SUBT	subt("hearing disorders")	SUBT searches terms from the <i>Subject</i> display field only.
Supplemental data	SD	sd(appendixes) sd(experimental materials)	The Supplemental Data field contains supplemental data or other information found either appended to the print source or available on the Internet. May appear for all publication types. Some supplemental data values may be appended with "Available" or "Internet Available."
Table of contents	TOC	toc("critical thought")	Documents that relate to complete books may include the table of contents from that book. The Table of Contents field contains the chapter title, chapter author(s), and chapter pagination within a book or encyclopedia record.

Field Name	Field Code	Example	Description and Notes
Target audience	TA	ta(professional)	This field identifies the intended audience of the document and is relevant only to books, chapters, encyclopedias, and encyclopedia entries. The 3 searchable values are: General Public, Juvenile, and Psychology: Professional & Research.
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Update	UD	ud(20200109)	Displays as Release Date.
Volume	VO	vo(28)	Also searchable via the Look Up Citation tool. Book Series volume searchable beginning in 2012.

¹ A Lookup/Browse feature is available for this field in the Advanced Search dropdown or in Browse Fields.

² Click the "Field codes" hyperlink at the top right of the Advanced Search page. Click "Search syntax and field codes", then click on "FDB command" to get a list of database names and codes that can be searched with FDB.

SEARCH TOOLS

Field codes are used to search document fields, as shown in the sample document. Field codes may be used in searches entered on the **Basic Search**, **Advanced Search**, and **Command Line** search pages. **Limit options**, **Look up lists**, and **"Narrow results by" filters** tools are available for searching. Some data can be searched using more than one tool.

LIMIT OPTIONS

Limit options are quick and easy ways of searching certain common concepts. Checkboxes are available for:

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Short lists of choices are available for:

Age group, Language, Methodology, Population, Record type, Supplemental data, Target audience.

Date limiters are available in which you can select single dates or ranges for date of **publication** and **updated**.

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You can browse the contents of certain fields by using Look Up lists. These are particularly useful to validate spellings or the presence of specific data. Terms found in the course of browsing may be selected and automatically added to the Advanced Search form. Look Up lists are available in the fields drop-down and in the search options for:

Location, Classification, Test and measures

and in the fields drop-down only for:

Author, Publication title, Subject

THESAURUS

The Thesaurus of Psychological Index Terms is available by clicking on the “Thesaurus” hyperlink on the right-hand side of the Advanced Search and the Command Line Search pages. Thesaurus terms may be searched within the thesaurus, then selected to be added automatically to the search form.

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When results of a search are presented, the results display is accompanied by a list of “Narrow results by” options shown on the right-hand panel. Click on any of these options and you will see a ranked list showing the most frequently occurring terms in your results. Click on the term to apply it to “narrow” your search results. “Narrow results by” limiters in APA PsycInfo® include:

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Document title, Author, Journal name, Volume, Issue, Pagination, ISSN, Publication date

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Document Format	Fields	Online	Export/Download
Brief view	Title and Publication date	✓	
Detailed view	Brief view plus a 3-line KWIC window	✓	
KWIC (Keyword in Context)	Detailed view plus all occurrences of your search term highlighted in the field(s) where the terms occur	✓	✓
Preview	Detailed view plus Subject and beginning of Abstract	✓	
Brief citation	Complete record minus the Abstract and Indexing	✓	✓
Citation/Abstract	Complete bibliographic record with Abstract		
Full text	Complete record with Full text	✓	✓
Full text plus graphics	Complete record with Full text and graphics (e.g., charts, etc.)		
Full text – PDF	PDF version of the original article	✓	
Custom	Choose the fields you want		✓ ¹

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