## **HIPAA Compliance Policy**

#### 1. Purpose

This HIPAA Compliance Policy is designed to ensure that [Organization Name] adheres to the requirements of the Health Insurance Portability and Accountability Act (HIPAA) of 1996 and the subsequent amendments, including the Health Information Technology for Economic and Clinical Health (HITECH) Act. It aims to protect the privacy and security of Protected Health Information (PHI) and ensure compliance with all relevant federal regulations.

#### 2. Scope

This policy applies to all employees, contractors, and business associates of [Organization Name] with access to PHI or Personal Health Records (PHR) within our system. This includes all administrative, clinical, and support staff.

#### 3. Definitions

Protected Health Information (PHI): Any information, whether oral or recorded in any form, that relates to the health, provision of health care, or payment for health care that can be linked to an individual.

Electronic Protected Health Information (ePHI): PHI transmitted by electronic media or maintained in electronic media.

Business Associate: A person or entity, not a workforce member, who performs functions or activities on behalf of or provides certain services to a covered entity that involves the use or disclosure of PHI.

#### 4. Privacy Practices

[Organization Name] is committed to maintaining the privacy of PHI. This involves providing notice of our legal duties and privacy practices concerning PHI, including:

- Use and disclosure of PHI for treatment, payment, and health care operations.
- Individuals have the right to understand and control how their PHI is used.
- Obligations to protect the privacy of PHI.

#### 5. Security Measures

To protect ePHI, [Organization Name] implements the following security

- Administrative Safeguards: Policies and procedures designed to clearly show how the entity will comply with the act.
- Physical Safeguards: Mechanisms put in place to protect electronic systems, equipment, and the data they hold from threats, environmental hazards, and unauthorized intrusion.
- Technical Safeguards: Automated processes used to protect data and control access to data.

## **Hipaa Policy Emr Procedure Manual**

**M Carnoy** 



Unveiling the Energy of Verbal Art: An Mental Sojourn through Hipaa Policy Emr Procedure Manual

In some sort of inundated with monitors and the cacophony of instantaneous interaction, the profound energy and emotional resonance of verbal beauty usually fade into obscurity, eclipsed by the continuous onslaught of noise and distractions. However, located within the lyrical pages of **Hipaa Policy Emr Procedure Manual**, a fascinating work of fictional elegance that impulses with natural emotions, lies an remarkable journey waiting to be embarked upon. Composed with a virtuoso wordsmith, this enchanting opus instructions visitors on a psychological odyssey, lightly revealing the latent possible and profound affect embedded within the complex internet of language. Within the heart-wrenching expanse of the evocative examination, we will embark upon an introspective exploration of the book is central styles, dissect their charming writing model, and immerse ourselves in the indelible impact it leaves upon the depths of readers souls.

 $\frac{http://www.armchairempire.com/public/scholarship/Documents/Ich\%20Bin\%20Liebe\%20Eingeh\%20Llt\%20Liebesgedichte.pd}{f}$ 

#### **Table of Contents Hipaa Policy Emr Procedure Manual**

- 1. Understanding the eBook Hipaa Policy Emr Procedure Manual
  - The Rise of Digital Reading Hipaa Policy Emr Procedure Manual
  - Advantages of eBooks Over Traditional Books
- 2. Identifying Hipaa Policy Emr Procedure Manual
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
- 3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Hipaa Policy Emr Procedure Manual
  - User-Friendly Interface
- 4. Exploring eBook Recommendations from Hipaa Policy Emr Procedure Manual

- Personalized Recommendations
- Hipaa Policy Emr Procedure Manual User Reviews and Ratings
- Hipaa Policy Emr Procedure Manual and Bestseller Lists
- 5. Accessing Hipaa Policy Emr Procedure Manual Free and Paid eBooks
  - Hipaa Policy Emr Procedure Manual Public Domain eBooks
  - Hipaa Policy Emr Procedure Manual eBook Subscription Services
  - Hipaa Policy Emr Procedure Manual Budget-Friendly Options
- 6. Navigating Hipaa Policy Emr Procedure Manual eBook Formats
  - o ePub, PDF, MOBI, and More
  - Hipaa Policy Emr Procedure Manual Compatibility with Devices
  - Hipaa Policy Emr Procedure Manual Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Hipaa Policy Emr Procedure Manual
  - Highlighting and Note-Taking Hipaa Policy Emr Procedure Manual
  - o Interactive Elements Hipaa Policy Emr Procedure Manual
- 8. Staying Engaged with Hipaa Policy Emr Procedure Manual
  - o Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Hipaa Policy Emr Procedure Manual
- 9. Balancing eBooks and Physical Books Hipaa Policy Emr Procedure Manual
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Hipaa Policy Emr Procedure Manual
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine Hipaa Policy Emr Procedure Manual
  - Setting Reading Goals Hipaa Policy Emr Procedure Manual
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Hipaa Policy Emr Procedure Manual

- Fact-Checking eBook Content of Hipaa Policy Emr Procedure Manual
- Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
  - Utilizing eBooks for Skill Development
  - Exploring Educational eBooks
- 14. Embracing eBook Trends
  - Integration of Multimedia Elements
  - Interactive and Gamified eBooks

#### **Hipaa Policy Emr Procedure Manual Introduction**

Free PDF Books and Manuals for Download: Unlocking Knowledge at Your Fingertips In todays fast-paced digital age, obtaining valuable knowledge has become easier than ever. Thanks to the internet, a vast array of books and manuals are now available for free download in PDF format. Whether you are a student, professional, or simply an avid reader, this treasure trove of downloadable resources offers a wealth of information, conveniently accessible anytime, anywhere. The advent of online libraries and platforms dedicated to sharing knowledge has revolutionized the way we consume information. No longer confined to physical libraries or bookstores, readers can now access an extensive collection of digital books and manuals with just a few clicks. These resources, available in PDF, Microsoft Word, and PowerPoint formats, cater to a wide range of interests, including literature, technology, science, history, and much more. One notable platform where you can explore and download free Hipaa Policy Emr Procedure Manual PDF books and manuals is the internets largest free library. Hosted online, this catalog compiles a vast assortment of documents, making it a veritable goldmine of knowledge. With its easy-to-use website interface and customizable PDF generator, this platform offers a user-friendly experience, allowing individuals to effortlessly navigate and access the information they seek. The availability of free PDF books and manuals on this platform demonstrates its commitment to democratizing education and empowering individuals with the tools needed to succeed in their chosen fields. It allows anyone, regardless of their background or financial limitations, to expand their horizons and gain insights from experts in various disciplines. One of the most significant advantages of downloading PDF books and manuals lies in their portability. Unlike physical copies, digital books can be stored and carried on a single device, such as a tablet or smartphone, saving valuable space and weight. This convenience makes it possible for readers to have their entire library at their fingertips, whether they are commuting, traveling, or simply enjoying a lazy afternoon at home. Additionally, digital files are easily searchable, enabling readers to locate specific information within seconds. With a few keystrokes, users can search for keywords, topics, or phrases, making research and finding relevant information a breeze.

This efficiency saves time and effort, streamlining the learning process and allowing individuals to focus on extracting the information they need. Furthermore, the availability of free PDF books and manuals fosters a culture of continuous learning. By removing financial barriers, more people can access educational resources and pursue lifelong learning, contributing to personal growth and professional development. This democratization of knowledge promotes intellectual curiosity and empowers individuals to become lifelong learners, promoting progress and innovation in various fields. It is worth noting that while accessing free Hipaa Policy Emr Procedure Manual PDF books and manuals is convenient and cost-effective, it is vital to respect copyright laws and intellectual property rights. Platforms offering free downloads often operate within legal boundaries, ensuring that the materials they provide are either in the public domain or authorized for distribution. By adhering to copyright laws, users can enjoy the benefits of free access to knowledge while supporting the authors and publishers who make these resources available. In conclusion, the availability of Hipaa Policy Emr Procedure Manual free PDF books and manuals for download has revolutionized the way we access and consume knowledge. With just a few clicks, individuals can explore a vast collection of resources across different disciplines, all free of charge. This accessibility empowers individuals to become lifelong learners, contributing to personal growth, professional development, and the advancement of society as a whole. So why not unlock a world of knowledge today? Start exploring the vast sea of free PDF books and manuals waiting to be discovered right at your fingertips.

#### **FAQs About Hipaa Policy Emr Procedure Manual Books**

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer web-based readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. Hipaa Policy Emr Procedure Manual is one of the best book in our library for free trial. We provide copy of Hipaa Policy Emr Procedure Manual in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Hipaa Policy Emr Procedure Manual. Where to download Hipaa Policy Emr Procedure Manual online for free? Are you looking for Hipaa Policy Emr Procedure

Manual PDF? This is definitely going to save you time and cash in something you should think about.

#### Find Hipaa Policy Emr Procedure Manual:

ich bin liebe eingeh llt liebesgedichte icse computer application question paper 2014 unsolved ices the definitive guide by liddell caroline weir robin 1995 paperback

id es pour bien g rer classe ebook

ics 400 student manual

icebreaker games myers briggs ice breakers

ikea brand guide

ics 800b study guide

# ideal classes paper pattern for t y b com papers ice test study guide

if i could keep you little

ignitia schools answer gcs

#### ik was een kristen deel ii achter de horizon

iep goals to work on anxiety

ideal industries bender guide

#### **Hipaa Policy Emr Procedure Manual:**

#### force 85 hp service repair manual pdf - Apr 30 2023

web force 85 hp pdf service repair manuals force 85 125 hp outboards master manual download now force outboard 85 hp 85hp 3 cyl 2 stroke 1984 1991 factory service repair manual pdf download now force 85 hp 1984 1991 workshop service repair manual download now

#### download force 85 125 hp outboard owners manual - Oct 25 2022

web download pdf force 85 125 hp outboard owners manual relj8p7g6d41 idocpub home current explore explore all upload login register home force 85 125 hp outboard owners manual download download force 85 125 hp outboard owners manual type pdf date october 2019 size 1 8mb

force 85 125 hp owner manual download pdf boating forum - Sep 04 2023

web apr 10 2013 re force 85 125 hp owner manual download pdf this link if it works reinsmith net gallery boating documents force 85 125 hp outboard owners manual pdf

#### force outboard 85 hp factory service repair manual pdf - Dec 27 2022

web force outboard 85 hp factory service repair manual pdf download rated  $4\,00$  out of 5 based on 1 customer rating 1 customer review  $19\,95\,8\,88$ 

force 85 125 hp outboards master manual tradebit - Mar 18 2022

web force 85 125 hp outboards master manual force 85 125 hp outboards master manual full complete version file format pdf compatible all versions of windows mac linux

force 125 outboard manual - May 20 2022

web jul 7 2023 how to get free book force 85 125 hp outboard owners manual pdf check details force outboard 35 50 85 125 150 hp service repair manual tradebit random posts emerson cr188we owner s manual 15 jul 2023 by roy generator pigtail wiring 25 jul 2023 by roy

force outboard repair manual free download by emily issuu - Jun 20 2022

web jul 8 2017 get force outboard repair manual free download pdf file for free from our online library force outboard repair manual free download this particular document discuss about the topic of force

#### owners manuals mercury marine mercury force 85 125 hp outboard - Apr 18 2022

web our mercury avator electric propulsion systems are as kind the the environment as you are simple to use and fun to drive clean quiet authority that moves you read mercury force 85 125 hp outboard owners manual by glsense over issuu 5 hp outboard troubleshooting how manual pdf download

owners manuals mercury marine force 85 125 hp outboard owners - Sep 23 2022

web our mercury avator electric propulsion systems are as kinds to the our as they are simply at use and fun the drive clean quiet power that moves i on all print you can release download more than 80 operation owner s maintenance manual service and repair manuals for mercury outdoor air in pdf

#### force 85 125 hp outboard owners manual pdf pdf scribd - Jan 28 2023

web 97366439 force 85 125 hp outboard owners manual pdf free download as pdf file pdf or read online for free scribd is the world s largest social reading and publishing site force 85 125 hp outboard owners manual pdf

force 1988 1991 ob 4642 85 90 120 125hp outboard service manual - Jul 22 2022

web model year 1988 1991 model application survey force manual ob 4642 technical specifications pdf force marine outboard boat motor oem service manual watercraftmanuals com helping you get things done 1988 1991 force 85 90 120 125hp outboard motor service and repair manual ob4642 85hp 90hp 120hp 125hp

#### force 85 125 hp outboard owners manual documents and e - Jul 02 2023

web overview download view force 85 125 hp outboard owners manual as pdf for free more details pages 29 preview full text related documents force 85 125 hp outboard owners manual relj8p7g6d41

#### force 85 125 hp outboard owners manual pdf scribd - Oct 05 2023

web force 85 125 hp outboard owners manual free download as pdf file pdf text file txt or read online for free

#### force 85 125 hp outboard owners manual pdf 2023 panoptic - Feb 26 2023

web force 85 125 hp outboard owners manual pdf book review unveiling the magic of language in an electronic digital era where connections and knowledge reign supreme the enchanting power of language has become more apparent than ever mercury outboard service manuals free download pdf - Feb 14 2022

web on this page yourself can get download more than 80 operation owner s services manual service and repair manuals for mercury outboard motorization in pdf on this page you can free download more than 80 operation owner s equipment operating service and repairing manuals for mercury outboard motors inbound pdf

### owners manuals mercury marine force 85 125 hp outboard owners - Jun 01 2023

web mercury outboards heavy reliable powerful heys guys i m in to process of ripping aside my outboards and thought it d be useful up have a manual nearby anyone know where i can download one for a 120 hp force used to be a dude on ebay mercury force 85 125 hp outboard owners manual issuu - Aug 03 2023

web sep 19 2017 read mercury force 85 125 hp outboard owners manual by glsense on issuu and browse thousands of other publications on our platform start here

#### force 85 125 hp outboard owners manual pdf scribd - Mar 30 2023

web 97366439 force 85 125 hp outboard owners manual free download as pdf file pdf or read online for free owners manuals mercury marine force 85 125 hp outboard owners - Aug 23 2022

web our concentrated avator electric propulsion systems are as kind into the environment as they were simple to use and fun to drive clean quiet power that moves you force 1991 ob 4589 70hp outboard service manual download pdf

## force service repair manual pdf just give me the damn manual - $Nov\ 25\ 2022$

web force outboards 75 90 120hp master manual download now force 85 125 hp outboards master manual download now kawasaki brute force 750 service manual download now 2012 2013 kawasaki brute force 750 4 4i kvf750 4 4 eps service repair manual instant download download now

#### organizational behavior steven mcshane 9780073341620 - Oct 21 2022

web feb 22 2017 organizational behavior 8e by mcshane von glinow helps everyone make sense of organizational behavior and provides the conceptual tools to work

organizational behavior mcshane steven von glinow mary - Jan 24 2023

web mar 20 2008 global reality 74 05 only 3 left in stock order soon in their new fourth edition mcshane and von glinow continue the trailblazing innovations that made

canadian organizational behaviour mcshane steven - Feb 10 2022

web organizational behavior m organizational behavior organisational behaviour 5e emerging knowledge global insights managing human resources 4 canadian

### organizational behavior emerging knowledge global reality - Jun 28 2023

web feb 4 2020 organizational behavior 9e by mcshane von glinow helps everyone make sense of ob and provides the conceptual tools to work more effectively in the workplace

#### organizational behavior 9780077862589 human - Jul 30 2023

web feb 13 2023 get the 10e of organizational behavior emerging knowledge global reality by steven mcshane and mary von glinow textbook ebook and other options

organizational behavior steven l mcshane mary ann young - Mar 26 2023

web apr 27 2009 organizational behavior steven mcshane mary von glinow mcgraw hill education apr 27 2009 business economics 672 pages delivering what we ve

organizational behavior steven mcshane mary von glinow - Nov 21 2022

web feb 22 2017 organizational behavior 8e by mcshane von glinow helps everyone make sense of organizational behavior and provides the conceptual tools to work

## m organizational behavior steven mcshane mary ann von - May 16 2022

web feb 1 2021 mcshane et al 2015 dalam bukunya canadian organizational behaviour memaknai komitmen organisasional sebagai keterikatan seorang karyawan secara

organizational behavior mcshane steven lattimore free - Aug 31 2023

web two individual behavior and processes ch 2 individual behavior personality and values mars model of individual behavior and performance employee

#### canadian organizational mcshane steven 8th edition copy - Oct 09 2021

organizational behavior essentials by steven l mcshane - Aug 19 2022

web jan 16 2014 organisational behavior 7e by mcshane von glinow helps everyone make sense of organizational behavior and provides the conceptual tools to work more

organizational behavior 9780073049779 human resources - Sep 19 2022

web feb 13 2018 m organizational behavior steven mcshane mary ann von glinow mcgraw hill education feb 13 2018 business economics 384 pages m

organizational behavior edition 8 by steven mcshane mary - Jun 16 2022

web mar 13 2003 hardcover 15 82 14 used from 10 00 welcome to the new era of organizational behaviour virtual teams are replacing committees values and self

m organizational behavior mcgraw hill - Apr 26 2023

web feb 22 2017 this author duo continue the trailblazing innovations that made the previous editions of organizational behavior recognized and adopted by the new generation

canadian organizational behaviour 11th edition request pdf - Jan 12 2022

organizational behavior steven mcshane mary ann von - Jul 18 2022

web oct 19 2006 in stock page 1 of 1 colorful behavior chart for multiple kids 1 to 6 custom movable name pieces 1 333 1 best seller in handmade memo boards 1 offer from

organizational behavior emerging knowledge global - May 28 2023

web organizational behavior steven l mcshane mary ann young von glinow mcgraw hill education 2021 organizational behavior 596 pages

organizational behavior mcshane and von glinow 3rd edition - Dec 11 2021

#### organizational behavior emerging knowledge global - Dec 23 2022

web mar 10 2008 steve earned his ph d from michigan state university in organizational behavior human resource management and labor relations he also holds a master of

organizational behavior mcshane 7th edition ams istanbul edu - Nov 09 2021

amazon com organizational behavior books everything else - Mar 14 2022

web organizational behavior organizational behavior topic 2 individual behavior personality and values an introduction to organizational behavior management

organizational behavior steven mcshane mary ann von - Apr  $14\ 2022$ 

web chapter 1 mcshane von glinow organizational behavior steven l mcshane the university of western australia mary ann von glinow florida international

m organizational behavior mcshane steven von - Feb 22 2023

web jan 1 2008 mcshane von glinow s organizational behavior 4th edition also continues to be the source of the hottest topics such as employee engagement resilience four

#### kafka a very short introduction very short introd pdf - Jul 05 2022

web kafka a very short introduction very short introd the trial franz kafka 2009 07 09 the trial is one of the central works of modern literature this meticulous new translation includes the chapters kafka left incomplete and is accompanied by a biographical preface detailed introduction chronology bibliography and notes

#### kafka a very short introduction very short introd pdf - Jun 04 2022

web kafka on the shore displays one of the world's great storytellers at the peak of his powers here we meet a teenage boy kafka tamura who is on the run and nakata an aging simpleton who is

## kafka definition meaning dictionary com - May 03 2022

web kafka definition austrian novelist and short story writer born in prague see more

kafka definition of kafka by the free dictionary - Apr 02 2022

web kafka synonyms kafka pronunciation kafka translation english dictionary definition of kafka franz 1883 1924 prague born writer who wrote in german and whose stories such as the metamorphosis and posthumously published novels including the

#### kafka a very short introduction very short introd simon - Aug 06 2022

web merely said the kafka a very short introduction very short introd is universally compatible with any devices to read the metamorphosis and other stories franz kafka 2009 07 09 for the 125th anniversary of kafka s birth comes an astonishing new translation of his best known stories in a spectacular graphic package

### kafka a very short introduction ritchie robertson google books - Jun 16 2023

web oct 28 2004 ritchie robertson oup oxford oct 28 2004 literary criticism 136 pages when gregor samsa awoke one morning from troubled dreams he found himself transformed in his bed into a monstrous insect so begins franz kafka s most famous story metamorphosis

bodies kafka a very short introduction oxford academic - Oct 08 2022

web robertson ritchie bodies kafka a very short introduction very short introductions oxford 2004 online edn oxford academic 24 sept 2013 doi org 10 1093 actrade 9780192804556 003 0003 accessed 22 aug 2023

kafka a very short introduction cankaya edu tr - Aug 18 2023

web very short introductions are for anyone wanting a stimulating and accessible way in to a new subject they are written by experts and have been published in more than 25 languages worldwide the series began in 1995 and now represents a wide variety of topics in history philosophy religion science and the humanities over the next

kafka a very short introduction oxford academic - Sep 19 2023

web oct 28 2004 attending both to kafka s crisis ridden life and to the subtleties of his art kafka a very short introduction shows how his work explores such characteristically modern themes as the place of the body in culture the power of institutions over people and the possibility of religion after nietzsche had proclaimed the death of god

#### kafka a very short introduction ritchie robertson google books - Jul 17 2023

web bibtex endnote refman franz kafka is one of the most intriguing writers of the 20th century in this text the author provides an up to date introduction to kafka beginning with an examination of his life and then discussing some of **reading kafka kafka a very short introduction oxford academic** - Jan 11 2023

web abstract kafka is not an easy read impossible events occur yet they seem inevitable and there appears to be no explanation for them in the narrative most of the stories are written from the perspective of the main character

#### kafka a very short introduction by ritchie robertson goodreads - Apr 14 2023

web jan 1 2004 this is one of the best very short introductions i have read it covers many of kafka s works and studies them from various angles and does not even shy away from the autobiographical element i found the links to other writers like foucault and to the yiddish theatre particularly interesting

#### very short introductions oxford academic - Sep 07 2022

web the very short introductions podcast a concise and original introduction to a wide range of subjects from public health to buddhist ethics soft matter to classics and art history to globalization by the expert authors of the very short introductions series for wherever your curiosity may take you

#### kafka a very short introduction oxford university press - Mar 13 2023

web this is the most up to date book on kafka a much read and much studied writer of enduring appeal a short accessible and attractive book for general readers which focuses on the themes and motifs in kafka s work part of

#### kafka a very short introduction very short introd franz kafka - Jan 31 2022

web we have the funds for kafka a very short introduction very short introd and numerous book collections from fictions to scientific research in any way in the course of them is this kafka a very short introduction very short introd that can be your partner the metamorphosis and other stories franz kafka 2009 07 09 for the 125th anniversary of kafka a very short introduction very short introductions - May 15 2023

web sep 1 2005 amazon com kafka a very short introduction very short introductions 9780192804556 robertson ritchie books books

#### kafka a very short introduction english bookys - Mar 01 2022

web dec 9 2021 free download of ebooks book nook magazines newspapers comics and courses in great quality on 1 fichier

ebooks download ebooks amazon

the last things kafka a very short introduction oxford academic - Dec 10 2022

web kafka a very short introduction very short introductions oxford 2004 online edn oxford academic 24 sept 2013 doi org 10 1093 actrade 9780192804556 003 0005 accessed 11 dec 2022

institutions kafka a very short introduction oxford academic - Feb 12 2023

web collection very short introductions kafka was fascinated by institutions institutions are types of social organizations serving particular purposes such as the household the family the business corporation the government ministry the school the hospital the prison

#### index kafka a very short introduction oxford academic - Nov 09 2022

web kafka a very short introduction very short introductions oxford 2004 online edn oxford academic 24 sept 2013 doi org accessed 8 sept 2022