



## Bibliography on PA Value 2011 - 2021

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*A Collaboration of the Research and Strategic Initiatives Commission  
and the AAPA Research and Advocacy Teams*

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## **Disclaimer**

In 2020, the Research and Strategic Initiatives Commission (RSI) was charged with the following: “Conduct a literature review on Optimal Team Practice. Share insights with AAPA staff and state chapters as appropriate to support advocacy efforts.” This bibliography is the result of that work.

AAPA makes no claims about the quality of the research shared within this document and leaves it to the reader to determine the quality and utility of the works.

## **Background and Methodology**

### **Overview**

The literature search was conducted in February 2021 by AAPA Research staff using [PubMed](#).

1. A series of searches were run and were anchored in 2011 or 2016 and ending in 2021, depending on the topic.
2. The resulting list of articles was deduplicated.
3. The article abstracts were screened for relevance.
4. Full-text articles were accessed and the assessed for relevance.
5. Additional articles were identified using the reference of included articles.

This same process was repeated in March 2022 with each of the search terms limited to 2021 only.

If users are interested in learning more about how to conduct a PubMed search, [they can learn more online](#).

### **Search Terms**

A set of basic search terms were developed to target PA and NP research [using MeSH \(Medical Subject Headings\) terms](#) and the relevant dates needed (2011 or 2016 through 2021). This basic stem for the search was then added to the topic-specific query and run as a full search.

The following is an example of the construction of the terms for PA Scope of Practice.

PA search	(("physician assistants/economics"[MeSH Terms] OR "physician assistants/legislation and jurisprudence"[MeSH Terms] OR "physician assistants/organization and administration"[MeSH Terms] OR "physician assistants/statistics and numerical data"[MeSH Terms] OR "physician assistants/supply and distribution"[MeSH Terms] OR "physician assistants/trends"[MeSH Terms]) AND 2016/01/01:2021/12/31[Date - Publication])
Boolean term	OR
NP search	(("nurse practitioners/economics"[MeSH Terms] OR "nurse practitioners/legislation and jurisprudence"[MeSH Terms] OR "nurse practitioners/methods"[MeSH Terms] OR "nurse practitioners/organization and administration"[MeSH Terms] OR "nurse practitioners/statistics and numerical data"[MeSH Terms] OR "nurse practitioners/supply and distribution"[MeSH Terms] OR "nurse practitioners/trends"[MeSH Terms]) AND 2016/01/01:2021/12/31[Date - Publication])
Boolean term	AND
Topic search	((("Professional Autonomy"[Mesh]) OR ("Scope of Practice/legislation and jurisprudence"[Mesh])))

### Topic 1: PA Scope of Practice

Date search: 2016/01/01:2021/12/31[Date - Publication]

Profession: PA and NP

Topic search: ((("Professional Autonomy"[Mesh]) OR ("Scope of Practice/legislation and jurisprudence"[Mesh])))

### Topic 2: Patient Outcomes

Date search: 2011/01/01:2021/12/31[Date - Publication]

Profession: PA and NP

Topic search: ( "Treatment Outcome/economics"[Mesh] OR "Treatment Outcome/legislation and jurisprudence"[Mesh] OR "Treatment Outcome/organization and administration"[Mesh] OR "Treatment Outcome/statistics and numerical data"[Mesh] )

### Topic 3: Patient Safety

Date search: 2011/01/01:2021/12/31[Date - Publication]

Profession: PA and NP

Topic search: ("Patient Safety/statistics and numerical data"[Mesh])

#### **Topic 4: Access to Care**

Date search: 2011/01/01:2021/12/31[Date - Publication]

Profession: PA and NP

Topic search: ( "Health Services Accessibility/economics"[Mesh] OR "Health Services Accessibility/legislation and jurisprudence"[Mesh] OR "Health Services Accessibility/methods"[Mesh] OR "Health Services Accessibility/organization and administration"[Mesh] OR "Health Services Accessibility/statistics and numerical data"[Mesh] OR "Health Services Accessibility/supply and distribution"[Mesh] OR "Health Services Accessibility/trends"[Mesh] )

#### **Topic 5: Cost Effective**

Date search: 2016/01/01:2021/12/31[Date - Publication]

Profession: PA and NP

Topic search: (( "Costs and Cost Analysis/economics"[Mesh] OR "Costs and Cost Analysis/methods"[Mesh] OR "Costs and Cost Analysis/organization and administration"[Mesh] OR "Costs and Cost Analysis/statistics and numerical data"[Mesh] OR "Costs and Cost Analysis/supply and distribution"[Mesh] ) OR ( "Efficiency/economics"[Mesh] OR "Efficiency/organization and administration"[Mesh] OR "Efficiency/standards"[Mesh] OR "Efficiency/statistics and numerical data"[Mesh] ) )

#### **Topic 6: Primary Care**

Date search: 2016/01/01:2021/12/31[Date - Publication]

Profession: PA only

Topic search: ( "Primary Health Care/economics"[Mesh] OR "Primary Health Care/legislation and jurisprudence"[Mesh] OR "Primary Health Care/methods"[Mesh] OR "Primary Health Care/organization and administration"[Mesh] OR "Primary Health Care/statistics and numerical data"[Mesh] OR "Primary Health Care/supply and distribution"[Mesh] OR "Primary Health Care/trends"[Mesh] )

#### **Topic 7: Rural**

Date search: 2016/01/01:2021/12/31[Date - Publication]

Profession: PA Only

Topic search: ( "Rural Health Services/economics"[Mesh] OR "Rural Health Services/legislation and jurisprudence"[Mesh] OR "Rural Health Services/methods"[Mesh] OR "Rural Health Services/organization and administration"[Mesh] OR "Rural Health Services/statistics and numerical data"[Mesh] OR "Rural Health Services/supply and distribution"[Mesh] )

## **Exemplars**

The following articles are illustrative of work that can be done within the PA profession that would allow PAs and their advocates to show the value of PAs within the United States healthcare system.

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